

Converting Colors

HunterLab(96.1459, -18.4501,
13.1287)

Have a look what the booklet for
HunterLab(96.1459, -18.4501,
13.1287) contains.

HunterLab(96.2020, -18.7359, 13.2652)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.2020,
-18.7359, 13.2652)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FEE5
RGB	225, 254, 229
RGB Percent	88%, 100%, 90%
CMY	0.1176, 0.0039, 0.1020
CMYK	0.11, 0.00, 0.10, 0.00
HSL	128°, 94%, 94%
HSV	128°, 11%, 100%
XYZ	80.6359, 92.5482, 87.7423
YIQ	242.4790, -9.2590, -13.9230

Conversions

Conversions Part 2

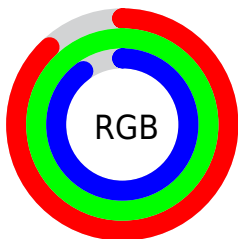
Format	Color
R _Y B	225, 250, 254
Decimal	14810853
CIE Lab	97.05, -13.93, 8.79
CIE LCh	97, 16.470, 147.741
Yxy	92.5522, 0.3090, 0.3547
Android (android.graphics.Color)	4293000933 (0xFFE1FEE5)
YUV	242.4790, -6.6451, -15.3291
Hunter-Lab	96.2020, -18.7359, 13.2652

Details

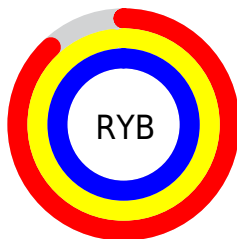
The HunterLab color $96.2020, -18.7359, 13.2652$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $90.4575, 9.5423, -3.3765$, and the grayscale version is $94.4744, -5.0409, 5.1330$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.7876, -15.7651, 10.8861$ is the 20% darker color. If you saturate the color by 10%, you get $93.6065, -29.5036, 19.7306$, and if you desaturate by 10%, it is $99.1182, -7.0396, 6.4094$.

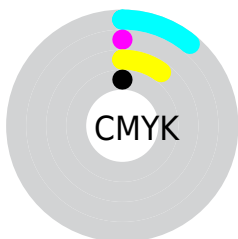
Distribution



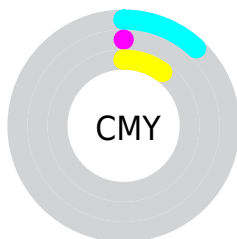
- Red (88%)
- Green (100%)
- Blue (90%)



- Red (88%)
- Yellow (98%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2020, -18.7359, 13.2652 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 96.2020, -18.7359, 13.2652 by changing the saturation by 10% instead.

96.2020, -18.7359,
13.2652

96.2020, -18.7359,
13.2652

231.5812,
-30.8293, 23.5871

83.7254, -17.4197,
12.1899

122.8326,
-21.3783, 15.4575

71.8384, -16.0986,
11.1239

136.9382,
-22.7048, 16.5737

60.5742, -14.7705,
10.0665

151.5459,
-24.0376, 17.7044

49.9694, -13.4290,
9.0143

166.6390,
-25.3778, 18.8502

40.0677, -12.0655,
7.9626

182.2023,
-26.7264, 20.0112

30.9234, -10.6668,
6.9040

198.2220,

22.6051, -9.2117,

-28.0842, 21.1876

5.8259

214.6855,
-29.4516, 22.3796

■ 15.2049, -7.6634,
4.7060

■ 8.8317, -7.3434,
4.6066

■ 96.2020, -18.7359,
13.2652

■ 96.2020, -18.7359,
13.2652

■ 93.6065, -29.5036,
19.7306

■ 99.1182, -7.0396,
6.4094

■ 91.3348, -39.2082,
25.7238

99.6831, -4.8083,
5.0688

■ 89.3943, -47.7354,
31.1704

■ 87.7855, -54.9909,
36.0019

■ 86.5032, -60.9139,
40.1627

■ 85.5352, -65.4869,
43.6155

■ 84.8611, -68.7451,
46.3458

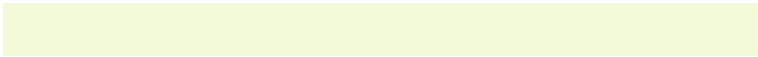
■ 84.4512, -70.7859,
48.3642

■ 84.2667, -71.7437,
49.5481

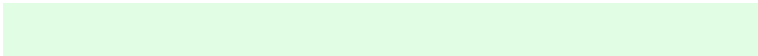
Harmonies

Analogous

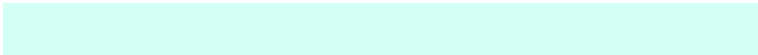
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2040, -12.7217, 18.1548



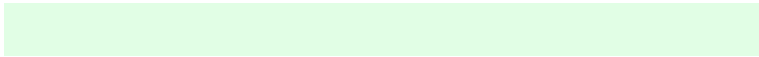
96.2020, -18.7359, 13.2652



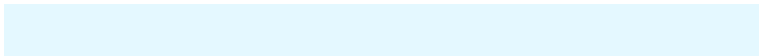
96.2040, -21.1236, 5.8550

Triad

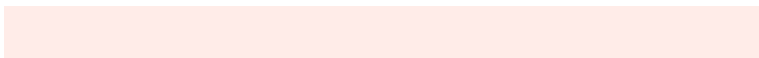
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2040, -18.7379, 13.2665



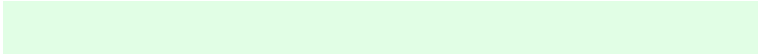
96.2040, -5.7897, -11.8607



96.2040, 9.9523, 12.2807

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



96.2020, -18.7359, 13.2652



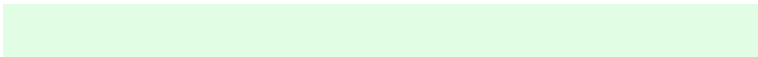
90.4575, 9.5423, -3.3765

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2040, 11.9640, 4.6141



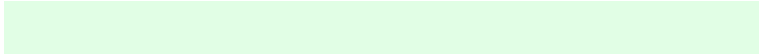
96.2020, -18.7359, 13.2652



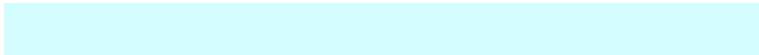
96.2040, 2.6874, -9.7657

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



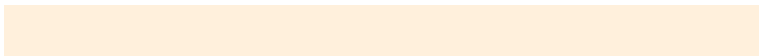
96.2040, -18.7379, 13.2665



96.2040, -13.8136, -9.0512



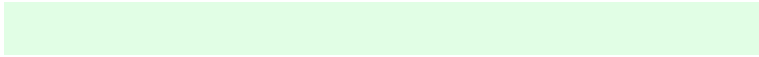
96.2040, 9.2613, -3.5512



96.2040, 3.8556, 17.6218

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



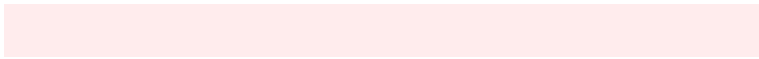
96.2020, -18.7359, 13.2652



96.2040, -20.3996, 0.3145



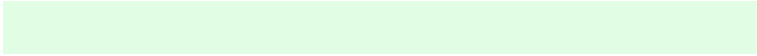
96.2040, 9.2613, -3.5512



96.2040, 11.1378, 9.9117

Sweetspot

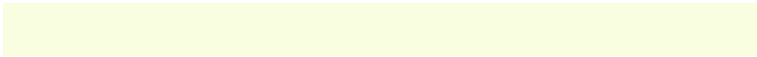
The Sweet Spot groups the original color and five complimentary colors.



96.2040, -18.7379, 13.2665



99.0759, -8.9868, 7.5506



98.3225, -11.3814, 17.4306



45.7249, -4.6034, 3.7528

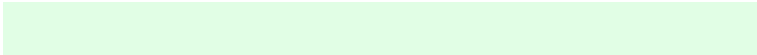
0.0000, NaN, NaN



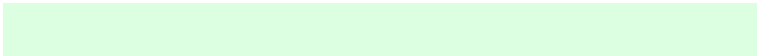
46.2646, -2.4686, 2.5136

Same Dimension

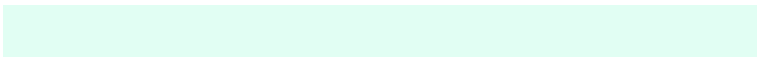
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2040, -18.7379, 13.2665



95.9274, -21.7109, 15.0444



96.6377, -16.3066, 7.0584



44.9544, -7.6997, 5.5687



61.1940, -52.0288, 35.8281



19.1257, -16.0406, 10.7216

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



90.4575, 9.5423, -3.3765



88.8744, 13.0133, -5.3861



89.9767, 6.9782, 3.4557



42.7256, 3.2660, -0.8855



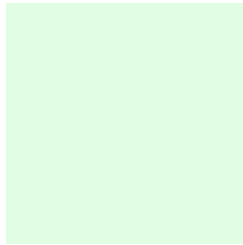
37.1763, 70.9602, -32.5245



11.6493, 22.3140, -10.7999

Previews

White Background



This preview shows how the HunterLab color 96.2020, -18.7359, 13.2652 looks on a white background.

Color Contrast Check

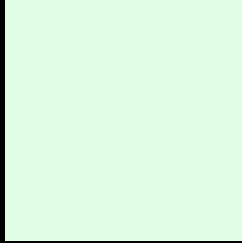
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 96.2020, -18.7359, 13.2652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

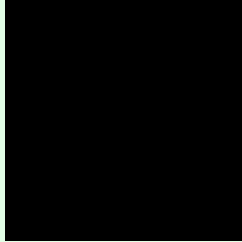
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

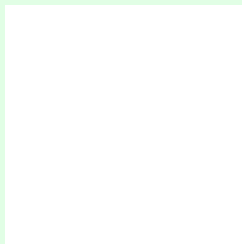
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.2020, -18.7359, 13.2652 Background



This preview shows how black text looks on a background with the HunterLab color 96.2020, -18.7359, 13.2652.



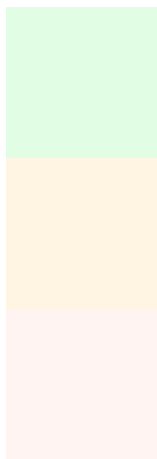
This preview shows how white text looks on a background with the HunterLab color 96.2020,

-18.7359,13.2652.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.2020, -18.7359, 13.2652

Protanopia

95.9457, -4.8946, 14.5729

Deuteranopia

96.1104, -1.7519, 7.3703

Tritanopia

96.1469, -5.6500, 0.8055

Trichromacy



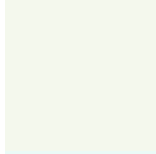
Original Color

96.2020, -18.7359, 13.2652



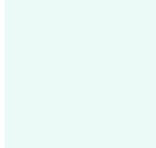
Protanomaly

95.8718, -10.0000, 13.9575



Deuteranomaly

96.1677, -8.3661, 9.7150



Tritanomaly

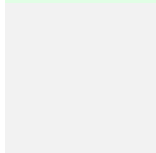
96.2742, -10.7327, 5.4410

Monochromacy



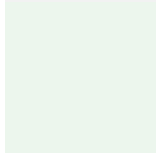
Original Color

96.2020, -18.7359, 13.2652



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

94.7939, -9.9104, 8.1255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2020, -18.7359, 13.2652 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 254, 229)` looks like.

```
.text, #text, p{  
    color:rgb(225, 254, 229)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 254, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 254, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2020, -18.7359, 13.2652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 254, 229) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(225, 254, 229) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(225, 254, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 254, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 254, 229);  
box-shadow:4px 4px 4px 4px rgb(225, 254,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2020, -18.7359, 13.2652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 254, 229) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
254, 229) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor