

Converting Colors

HunterLab(105.8568, -34.4412,
25.1426)

Have a look what the booklet for
HunterLab(105.8568, -34.4412,
25.1426) contains.

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Color

**HunterLab(96.2236,
-20.6437, 15.4783)**

Conversions

Conversions Part 1

Format	Color
Hex	DFFFE0
RGB	223, 255, 224
RGB Percent	87%, 100%, 88%
CMY	0.1255, 0.0000, 0.1216
CMYK	0.13, 0.00, 0.12, 0.00
HSL	122°, 100%, 94%
HSV	122°, 13%, 100%
XYZ	79.6460, 92.5898, 84.1948
YIQ	241.8980, -9.1210, -16.4250

Conversions

Conversions Part 2

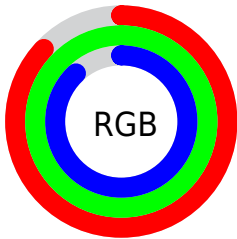
Format	Color
R_{YB}	223, 254, 255
Decimal	14680032
CIE _{Lab}	97.06, -15.94, 11.36
CIE _{LCh}	97, 19.576, 144.527
Yxy	92.5901, 0.3106, 0.3611
Android (android.graphics.Color)	4292870112 (0xFFDFFFE0)
YUV	241.8980, -8.8237, -16.5735
Hunter-Lab	96.2236, -20.6437, 15.4783

Details

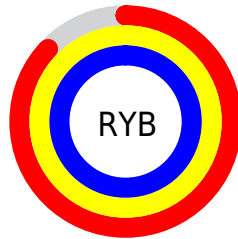
The HunterLab color $96.2236, -20.6437, 15.4783$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $90.1065, 11.7225, -5.9692$, and the grayscale version is $94.2255, -5.0276, 5.1195$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8175, -17.5531, 12.9578$ is the 20% darker color. If you saturate the color by 10%, you get $93.5925, -31.6919, 22.7717$, and if you desaturate by 10%, it is $99.1914, -8.5621, 7.5453$.

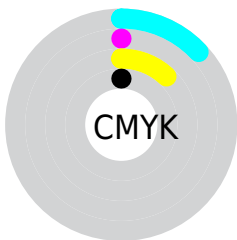
Distribution



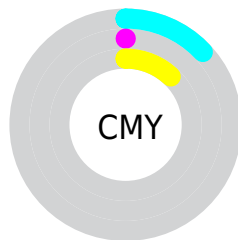
- Red (87%)
- Green (100%)
- Blue (88%)



- Red (87%)
- Yellow (100%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2236, -20.6437, 15.4783 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 96.2236, -20.6437, 15.4783 by changing the saturation by 10% instead.

96.2236, -20.6437,
15.4783

96.2236, -20.6437,
15.4783

231.6076,
-33.4536, 26.6947

83.7442, -19.2274,
14.2788

122.8540,
-23.4645, 17.8955

71.8563, -17.8038,
13.0834

136.9604,
-24.8759, 19.1178

60.5911, -16.3665,
11.8880

151.5688,
-26.2905, 20.3506

49.9852, -14.9083,
10.6876

166.6626,
-27.7097, 21.5947

40.0825, -13.4185,
9.4748

182.2267,
-29.1348, 22.8508

30.9369, -11.8811,
8.2385

198.2471,

22.6172, -10.2708,

-30.5666, 24.1192

6.9603

214.7113,
-32.0060, 25.4004

■ 15.2155, -8.5435,
5.6084

■ 8.8414, -8.3296,
5.8074

■ 96.2236, -20.6437,
15.4783

■ 96.2236, -20.6437,
15.4783

■ 93.5925, -31.6919,
22.7717

■ 99.1914, -8.5621,
7.5453

■ 91.3072, -41.5690,
29.3343

100.0000, -5.3358,
5.4332

■ 89.3732, -50.1499,
35.0814

■ 87.7899, -57.3384,
39.9453

■ 86.5502, -63.0782,
43.8833

■ 85.6393, -67.3652,
46.8845

■ 85.0332, -70.2572,
48.9766

■ 84.6964, -71.8854,
50.2312

■ 84.5798, -72.4535,
50.6888

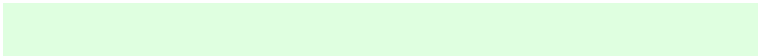
Harmonies

Analogous

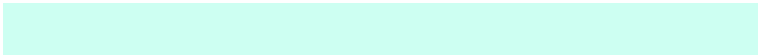
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2238, -13.1710, 20.7557



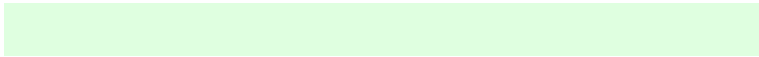
96.2236, -20.6437, 15.4783



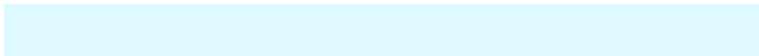
96.2238, -23.9506, 7.0056

Triad

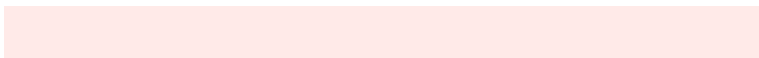
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2238, -20.6429, 15.4776



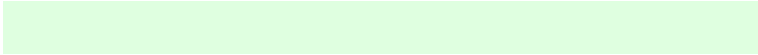
96.2238, -7.0086, -15.3162



96.2238, 13.4209, 12.6874

Complementary

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



96.2236, -20.6437, 15.4783



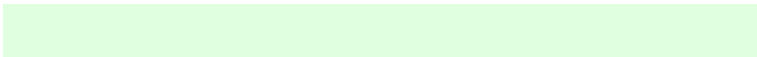
90.1065, 11.7225, -5.9692

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.



96.2238, 15.2380, 3.4357



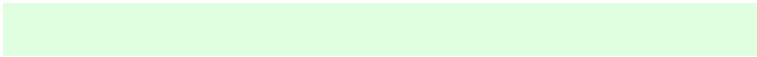
96.2236, -20.6437, 15.4783



96.2238, 3.1645, -13.3913

Square

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



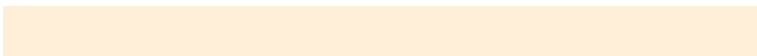
96.2238, -20.6429, 15.4776



96.2238, -16.2922, -11.2840



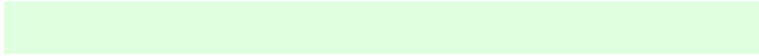
96.2238, 11.4124, -6.2681



96.2238, 6.5457, 19.2664

Rectangle

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



96.2236, -20.6437, 15.4783



96.2238, -23.4530, 0.4240



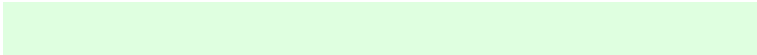
96.2238, 11.4124, -6.2681



96.2238, 14.6553, 9.8149

Sweetspot

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



96.2238, -20.6429, 15.4776



98.7402, -10.3741, 8.7327



98.9984, -10.7490, 19.0032



45.5748, -5.2305, 4.3227

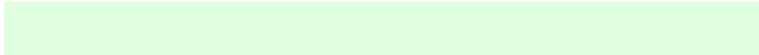
0.0000, NaN, NaN



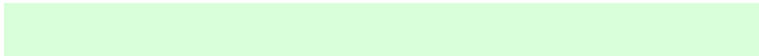
46.2646, -2.4686, 2.5136

Same Dimension

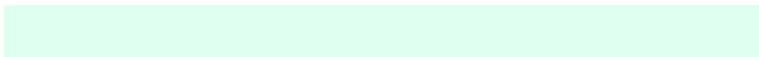
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2238, -20.6429, 15.4776



95.5471, -23.4526, 17.3285



96.6808, -18.0716, 8.9246



44.9192, -7.8965, 6.0728



61.1423, -52.3530, 36.5926



19.0867, -16.2852, 11.2983

Inverse Universe

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



90.1065, 11.7225, -5.9692



88.2611, 15.1151, -8.2269



89.5749, 8.8997, 1.5721



42.7668, 3.4865, -1.4705



38.2401, 74.6769, -46.5266



11.9447, 23.3451, -14.6795

Previews

White Background



This preview shows how the HunterLab color 96.2236, -20.6437, 15.4783 looks on a white background.

Color Contrast Check

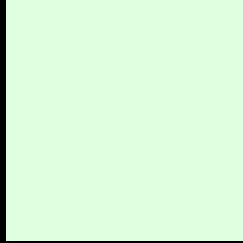
Large Text (above 18pt) WCAG AA × Fail

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 96.2236, -20.6437, 15.4783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

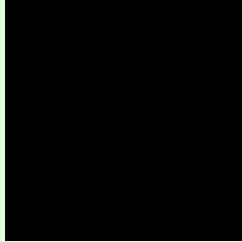
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

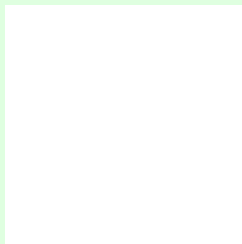
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2236, -20.6437, 15.4783 Background



This preview shows how black text looks on a background with the HunterLab color 96.2236, -20.6437, 15.4783.



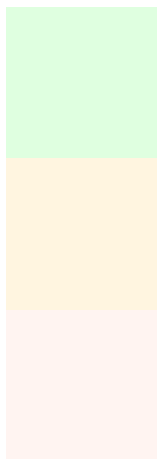
This preview shows how white text looks on a background with the HunterLab color 96.2236,

-20.6437,15.4783.

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

96.2236, -20.6437, 15.4783

Protanopia

95.8888, -5.2063, 15.3905

Deuteranopia

96.0793, -1.9216, 7.8159

Tritanopia

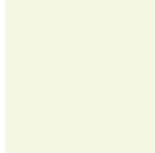
96.0556, -5.9683, 0.6882

Trichromacy



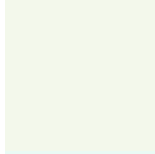
Original Color

96.2236, -20.6437, 15.4783



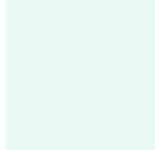
Protanomaly

96.0145, -11.3180, 15.4181



Deuteranomaly

96.0144, -9.0261, 10.4709



Tritanomaly

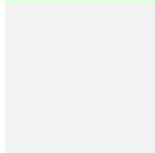
96.1225, -11.3968, 6.2386

Monochromacy



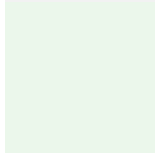
Original Color

96.2236, -20.6437, 15.4783



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

94.9641, -11.0833, 9.2509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2236, -20.6437, 15.4783 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(223, 255, 224)` looks like.

```
.text, #text, p{  
    color:rgb(223, 255, 224)  
}
```

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(223, 255, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 255, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2236, -20.6437, 15.4783 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(223, 255, 224) }
```


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

```
.border{ border-color:rgb(223, 255, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 255, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 255, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 255, 224);  
box-shadow:4px 4px 4px 4px rgb(223, 255,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2236, -20.6437, 15.4783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 255, 224) }
```

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

```
.background{ background-color: rgb(223,  
255, 224) }
```

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](#).

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