

Converting Colors

HunterLab(96.2563, -20.6412,
16.4187)

Have a look what the booklet for
HunterLab(96.2563, -20.6412,
16.4187) contains.

HunterLab(96.2503, -20.6585, 16.3774)	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(96.2503,
-20.6585, 16.3774)**

Conversions

Conversions Part 1

Format	Color
Hex	E0FFDE
RGB	224, 255, 222
RGB Percent	88%, 100%, 87%
CMY	0.1216, 0.0000, 0.1294
CMYK	0.12, 0.00, 0.13, 0.00
HSL	116°, 100%, 94%
HSV	116°, 13%, 100%
XYZ	79.6853, 92.6412, 82.7889
YIQ	241.9690, -7.8830, -16.8350

Conversions

Conversions Part 2

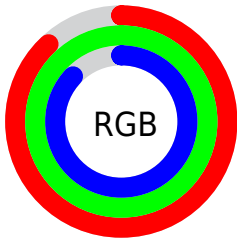
Format	Color
R _{YB}	222, 255, 253
Decimal	14745566
CIE _{Lab}	97.08, -15.96, 12.42
CIE _{LCh}	97, 20.222, 142.093
Y _{xy}	92.6416, 0.3123, 0.3631
Android (android.graphics.Color)	4292935646 (0xFFE0FFDE)
YUV	241.9690, -9.8447, -15.7588
Hunter-Lab	96.2503, -20.6585, 16.3774

Details

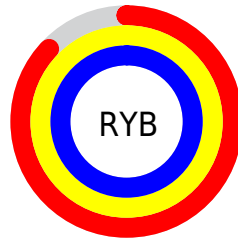
The HunterLab color $96.2503, -20.6585, 16.3774$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $89.6361, 11.7672, -7.1391$, and the grayscale version is $94.2609, -5.0295, 5.1214$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8423, -17.5658, 13.7898$ is the 20% darker color. If you saturate the color by 10%, you get $93.7092, -31.3905, 23.9612$, and if you desaturate by 10%, it is $99.1034, -8.9465, 8.0225$.

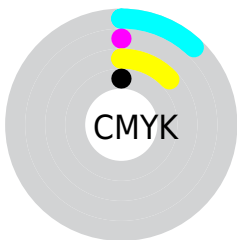
Distribution



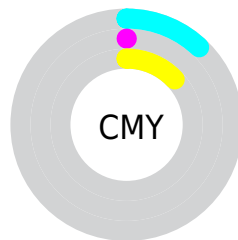
- Red (88%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (99%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2503, -20.6585, 16.3774 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 96.2503, -20.6585, 16.3774 by changing the saturation by 10% instead.

96.2503, -20.6585,
16.3774

96.2503, -20.6585,
16.3774

231.6434,
-33.4731, 27.9692

83.7697, -19.2417,
15.1265

122.8830,
-23.4804, 18.8898

71.8805, -17.8174,
13.8768

136.9904,
-24.8925, 20.1566

60.6140, -16.3795,
12.6234

151.5999,
-26.3076, 21.4322

50.0067, -14.9206,
11.3606

166.6947,
-27.7273, 22.7174

40.1024, -13.4300,
10.0799

182.2597,
-29.1528, 24.0132

30.9552, -11.8919,
8.7685

198.2811,

22.6337, -10.2809,

-30.5851, 25.3201

7.4059

214.7462,
-32.0250, 26.6386

■ 15.2300, -8.5527,
5.9560

■ 8.8545, -8.3249,
6.1981

■ 96.2503, -20.6585,
16.3774

■ 96.2503, -20.6585,
16.3774

■ 93.7092, -31.3905,
23.9612

■ 99.1034, -8.9465,
8.0225

■ 91.4883, -41.0189,
30.6874

100.0000, -5.3358,
5.4332

■ 89.5927, -49.4310,
36.4790

■ 88.0224, -56.5386,
41.2798

■ 86.7720, -62.2878,
45.0614

■ 85.8295, -66.6692,
47.8311

■ 85.1751, -69.7266,
49.6391

■ 84.7801, -71.5664,
50.5879

■ 84.6318, -72.2517,
50.8848

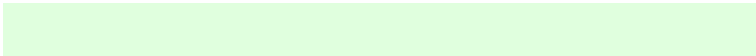
Harmonies

Analogous

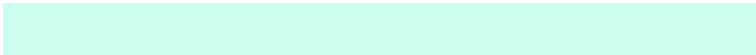
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2505, -12.6664, 21.4871



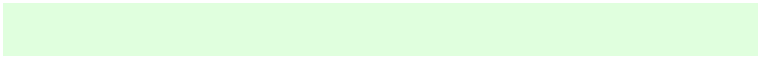
96.2503, -20.6585, 16.3774



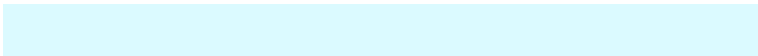
96.2505, -24.4561, 7.8611

Triad

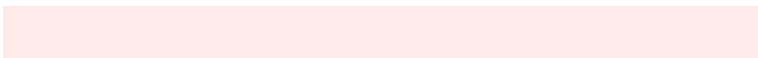
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2505, -20.6578, 16.3767



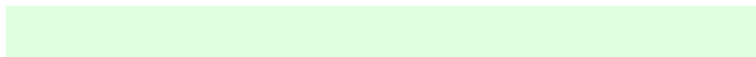
96.2505, -7.9208, -15.9457



96.2505, 14.4244, 12.2310

Complementary

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



96.2503, -20.6585, 16.3774



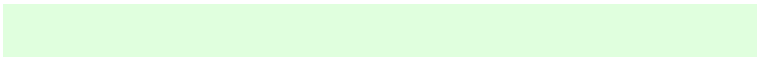
89.6361, 11.7672, -7.1391

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.



96.2505, 15.8289, 2.5414



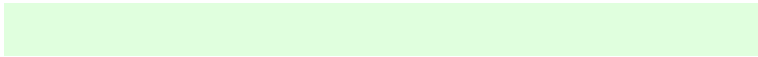
96.2503, -20.6585, 16.3774



96.2505, 2.6233, -14.4520

Square

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



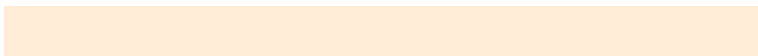
96.2505, -20.6578, 16.3767



96.2505, -17.3121, -11.2980



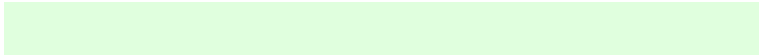
96.2505, 11.4259, -7.4122



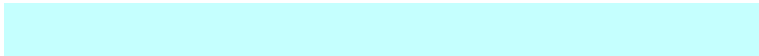
96.2505, 7.6670, 19.2796

Rectangle

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



96.2503, -20.6585, 16.3774



96.2505, -24.2189, 1.1000



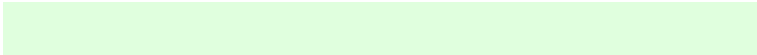
96.2505, 11.4259, -7.4122



96.2505, 15.5496, 9.2023

Sweetspot

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



96.2505, -20.6578, 16.3767



98.7867, -10.2299, 8.9414



98.3150, -9.5789, 18.7368



45.6002, -5.1516, 4.4363

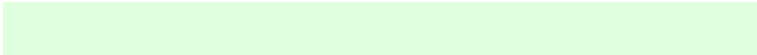
0.0000, NaN, NaN



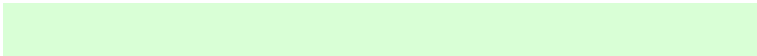
46.2646, -2.4686, 2.5136

Same Dimension

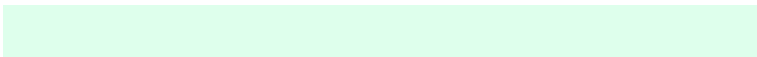
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2505, -20.6578, 16.3767



95.4394, -24.0514, 18.7833



96.5005, -18.9203, 10.2340



44.9674, -7.7436, 6.2866



61.1931, -52.1571, 36.7938



19.1405, -16.0783, 11.5128

Inverse Universe

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



89.6361, 11.7672, -7.1391



87.2975, 15.8860, -10.1845



89.3513, 9.8351, 0.1645



42.7095, 3.3193, -1.7358



36.6542, 73.0635, -56.0977



11.5086, 22.9004, -17.3046

Previews

White Background



This preview shows how the HunterLab color 96.2503, -20.6585, 16.3774 looks on a white background.

Color Contrast Check

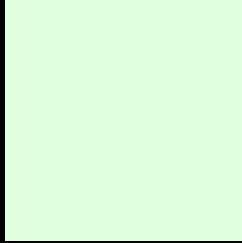
Large Text (above 18pt) WCAG AA × Fail

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 96.2503, -20.6585, 16.3774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

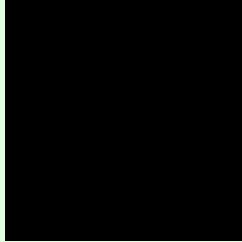
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

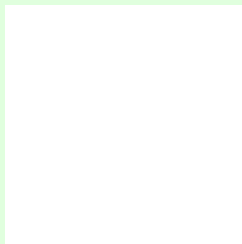
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2503, -20.6585, 16.3774 Background



This preview shows how black text looks on a background with the HunterLab color 96.2503, -20.6585, 16.3774.



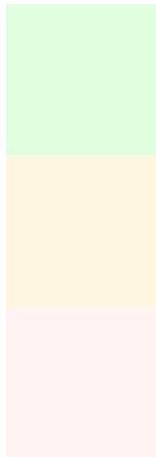
This preview shows how white text looks on a background with the HunterLab color 96.2503,

-20.6585,16.3774.

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

96.2503, -20.6585, 16.3774

Protanopia

96.2047, -5.7300, 15.7191

Deuteranopia

96.0793, -1.9216, 7.8159

Tritanopia

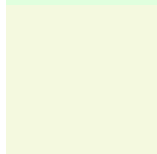
96.1469, -5.6500, 0.8055

Trichromacy



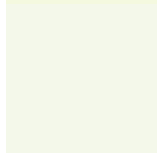
Original Color

96.2503, -20.6585, 16.3774



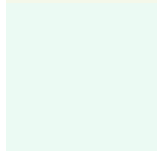
Protanomaly

96.0792, -11.1451, 15.9278



Deuteranomaly

96.0773, -8.8649, 11.0103



Tritanomaly

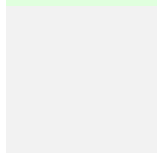
96.1792, -11.2587, 6.7965

Monochromacy



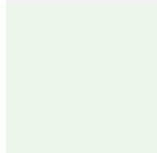
Original Color

96.2503, -20.6585, 16.3774



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 96.2503, -20.6585, 16.3774 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(224, 255, 222)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 222)  
}
```

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(224, 255, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2503, -20.6585, 16.3774 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(224, 255, 222) }
```


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

```
.border{ border-color:rgb(224, 255, 222) }
```

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

Here you see how a box with a 4 pixel rgb(224, 255, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 222);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2503, -20.6585, 16.3774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 255, 222) }
```

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

```
.background{ background-color: rgb(224,  
255, 222) }
```

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