

Converting Colors

HunterLab(96.2528, -5.9965,
6.4849)

Have a look what the booklet for
HunterLab(96.2528, -5.9965, 6.4849)
contains.

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Color

**HunterLab(96.2528, -5.9965,
6.4849)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F7F4
RGB	246, 247, 244
RGB Percent	96%, 97%, 96%
CMY	0.0353, 0.0313, 0.0431
CMYK	0.00, 0.00, 0.01, 0.03
HSL	80°, 16%, 96%
HSV	80°, 1%, 97%
XYZ	87.5959, 92.6460, 98.8536
YIQ	246.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

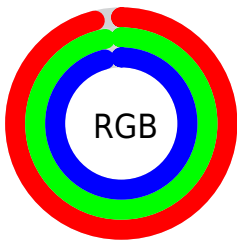
Format	Color
R _Y B	244, 247, 245
Decimal	16185332
CIE Lab	97.09, -0.85, 1.31
CIE LCh	97, 1.567, 123.066
Yxy	92.6500, 0.3139, 0.3320
Android (android.graphics.Color)	4294375412 (0xFF6F7F4)
YUV	246.3590, -1.1630, -0.3148
Hunter-Lab	96.2528, -5.9965, 6.4849

Details

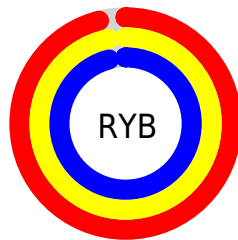
The HunterLab color 96.2528, -5.9965, 6.4849 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.3057, -4.2174, 3.9077, and the grayscale version is 96.1648, -5.1311, 5.2248.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.9997, -4.6609, 5.1058 is the 20% darker color. If you saturate the color by 10%, you get 94.7567, -12.7445, 16.1017, and if you desaturate by 10%, it is 97.3987, -1.3272, 2.4023.

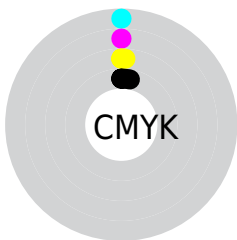
Distribution



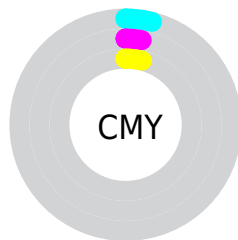
- Red (96%)
- Green (97%)
- Blue (96%)



- Red (96%)
- Yellow (97%)
- Blue (96%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2528, -5.9965, 6.4849 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 96.2528, -5.9965, 6.4849 by changing the saturation by 10% instead.

96.2528, -5.9965,
6.4849

96.2528, -5.9965,
6.4849

231.6493,
-13.5229, 14.2854

83.7739, -5.2932,
5.7499

122.8877, -7.4943,
8.0433

71.8845, -4.6173,
5.0426

136.9954, -8.2822,
8.8617

60.6178, -3.9724,
4.3659

151.6050, -9.0958,
9.7057

50.0102, -3.3600,
3.7210

166.7000, -9.9342,
10.5745

40.1057, -2.7818,
3.1095

182.2651,
-10.7967, 11.4675

30.9582, -2.2400,
2.5330

198.2867,

22.6364, -1.7369,

-11.6828, 12.3841

1.9935

214.7519,
-12.5917, 13.3235

■ 15.2324, -1.2755,
1.4927

■ 8.8566, -0.8936,
1.0966

■ 96.2528, -5.9965,
6.4849

■ 96.2528, -5.9965,
6.4849

■ 94.7567, -12.7445,
16.1017

■ 97.3987, -1.3272,
2.4023

■ 93.3730, -19.0016,
24.5696

■ 97.4706, -1.0800,
2.4934

■ 92.1040, -24.7510,
31.8715

■ 90.9490, -29.9789,
38.0017

■ 89.9063, -34.6774,
42.9696

■ 88.9734, -38.8459,
46.8029

■ 88.1462, -42.4932,
49.5506

■ 87.4193, -45.6392,
51.2873

■ 86.7850, -48.3188,
52.1224

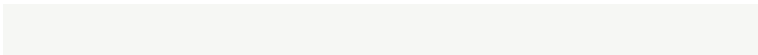
Harmonies

Analogous

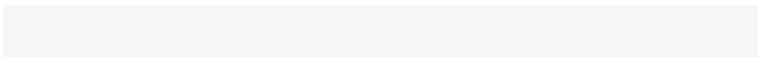
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2549, -5.2253, 6.7234



96.2528, -5.9965, 6.4849



96.2549, -6.5410, 5.9155

Triad

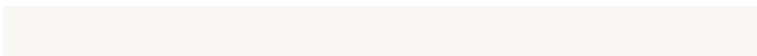
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2549, -5.9988, 6.4864



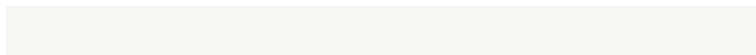
96.2549, -5.8534, 3.8943



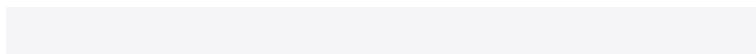
96.2549, -3.5635, 5.3195

Complementary

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



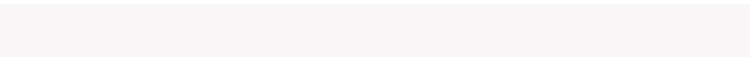
96.2528, -5.9965, 6.4849



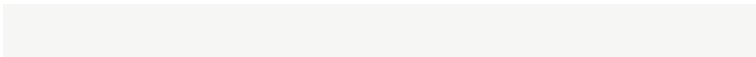
95.3057, -4.2174, 3.9077

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.



96.2549, -3.7331, 4.5584



96.2528, -5.9965, 6.4849



96.2549, -5.0568, 3.7315

Square

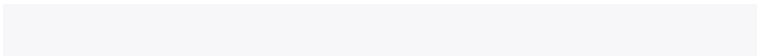
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



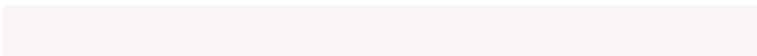
96.2549, -5.9988, 6.4864



96.2549, -6.4573, 4.4185



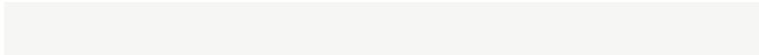
96.2549, -4.2804, 3.9755



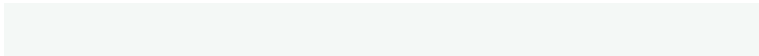
96.2549, -3.8178, 6.0532

Rectangle

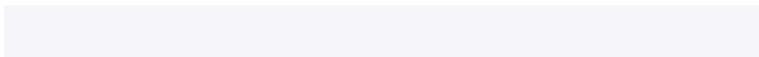
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



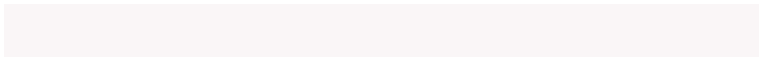
96.2528, -5.9965, 6.4849



96.2549, -6.6994, 5.4201



96.2549, -4.2804, 3.9755



96.2549, -3.5728, 5.0584

Sweetspot

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



96.2549, -5.9988, 6.4864

100.0000, -5.3358, 5.4332



95.7150, -4.6152, 5.8807



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

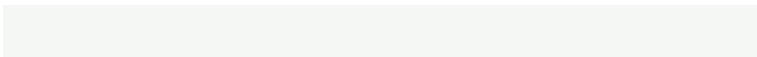
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2549, -5.9988, 6.4864



99.8376, -6.0645, 6.4988



96.1145, -6.4886, 6.3144



44.2032, -2.6676, 2.8520



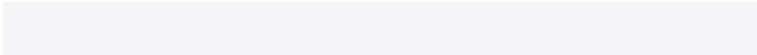
62.8170, -36.3599, 38.0710



18.7729, -10.1816, 11.3895

Inverse Universe

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



95.3057, -4.2174, 3.9077



99.0269, -4.5430, 4.2962



95.4476, -3.7254, 4.0852



43.8634, -2.0300, 1.9290



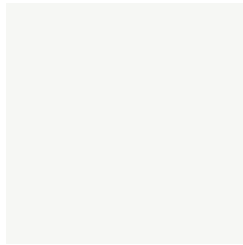
21.4086, 53.2518, -114.7603



6.7586, 16.1927, -31.4334

Previews

White Background



This preview shows how the HunterLab color 96.2528, -5.9965, 6.4849 looks on a white background.

Color Contrast Check

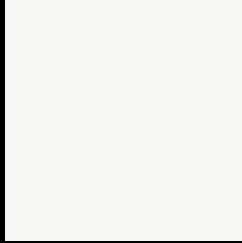
Large Text (above 18pt) WCAG AA × Fail

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 96.2528, -5.9965, 6.4849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

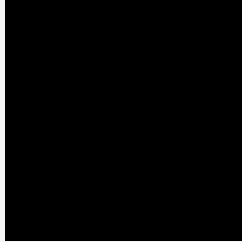
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

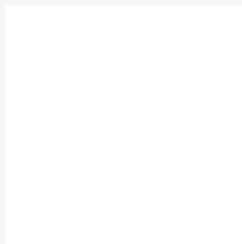
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2528, -5.9965, 6.4849 Background



This preview shows how black text looks on a background with the HunterLab color 96.2528, -5.9965, 6.4849.



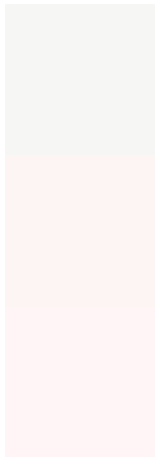
This preview shows how white text looks on a background with the HunterLab color 96.2528, -5.9965,

6.4849.

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

96.2528, -5.9965, 6.4849

Protanopia

96.1620, -3.1244, 6.9190

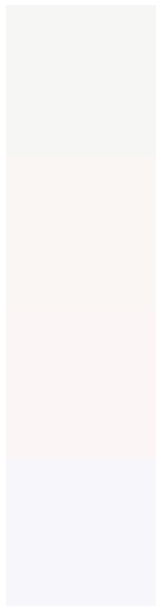
Deuteranopia

96.2368, -1.0646, 5.5664

Tritanopia

96.1672, -2.3278, 0.8885

Trichromacy



Original Color

96.2528, -5.9965, 6.4849

Protanomaly

96.2843, -4.3215, 7.0397

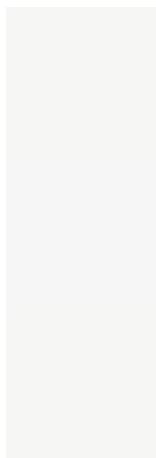
Deuteranomaly

96.2252, -2.7799, 6.0172

Tritanomaly

96.2552, -3.9090, 3.0263

Monochromacy



Original Color

96.2528, -5.9965, 6.4849

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.9671, -5.2971, 5.6710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2528, -5.9965, 6.4849 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(246, 247, 244)` looks like.

```
.text, #text, p{  
    color:rgb(246, 247, 244)  
}
```

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(246, 247, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 247, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2528, -5.9965, 6.4849 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(246, 247, 244) }
```

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

```
.border{ border-color:rgb(246, 247, 244) }
```

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

Here you see how a box with a 4 pixel rgb(246, 247, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 247, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 247, 244);  
box-shadow:4px 4px 4px 4px rgb(246, 247,  
244) }
```


Background

The CSS property to change the background color of an element to HunterLab 96.2528, -5.9965, 6.4849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 247, 244) }
```

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

```
.background{ background-color: rgb(246,  
247, 244) }
```

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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