

Converting Colors

HunterLab(96.2994, -5.2216,
6.1220)

Have a look what the booklet for
HunterLab(96.2994, -5.2216, 6.1220)
contains.

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Color

**HunterLab(96.3786, -5.4950,
6.1489)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F7F5
RGB	247, 247, 245
RGB Percent	97%, 97%, 96%
CMY	0.0314, 0.0313, 0.0392
CMYK	0.00, 0.00, 0.01, 0.03
HSL	60°, 11%, 96%
HSV	60°, 1%, 97%
XYZ	88.1001, 92.8883, 99.6722
YIQ	246.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

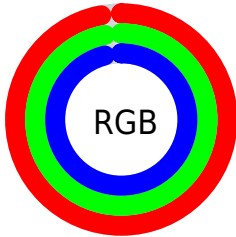
Format	Color
R_{YB}	245, 247, 245
Decimal	16250869
CIE Lab	97.18, -0.35, 0.95
CIE LCh	97, 1.012, 110.111
Yxy	92.8923, 0.3139, 0.3310
Android (android.graphics.Color)	4294440949 (0xFF7F7F5)
YUV	246.7720, -0.8736, 0.2000
Hunter-Lab	96.3786, -5.4950, 6.1489

Details

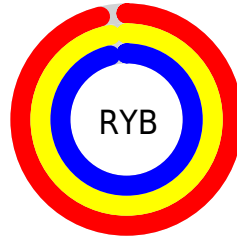
The HunterLab color 96.3786, -5.4950, 6.1489 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.6218, -4.7447, 4.2742, and the grayscale version is 96.3466, -5.1408, 5.2347.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.1194, -4.1835, 4.7867 is the 20% darker color. If you saturate the color by 10%, you get 95.6417, -9.5542, 16.6622, and if you desaturate by 10%, it is 96.7105, -3.7021, 1.5269.

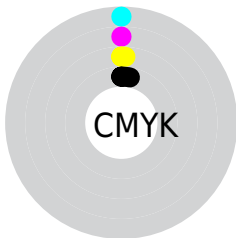
Distribution



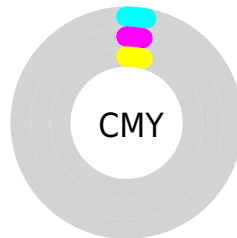
- Red (97%)
- Green (97%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3786, -5.4950, 6.1489 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 96.3786, -5.4950, 6.1489 by changing the saturation by 10% instead.

96.3786, -5.4950,
6.1489

96.3786, -5.4950,
6.1489

231.8179,
-12.8500, 13.8325

83.8940, -4.8145,
5.4295

123.0242, -6.9500,
7.6781

71.9986, -4.1626,
4.7386

137.1369, -7.7178,
8.4827

60.7256, -3.5430,
4.0792

151.7514, -8.5119,
9.3134

50.1114, -2.9574,
3.4528

166.8511, -9.3314,
10.1694

40.1997, -2.4081,
2.8611

182.4208,
-10.1757, 11.0500

31.0444, -1.8975,
2.3062

198.4467,

22.7141, -1.4288,

-11.0440, 11.9544

1.7905

214.9163,
-11.9356, 12.8821

■ 15.3004, -1.0061,
1.3167

■ 8.9180, -0.6463,
0.9269

■ 96.3786, -5.4950,
6.1489

■ 96.3786, -5.4950,
6.1489

■ 95.6417, -9.5542,
16.6622

■ 96.7105, -3.7021,
1.5269

■ 94.9989, -13.1079,
25.8629

■ 96.7155, -3.6849,
1.5333

■ 94.4496, -16.1622,
33.7621

■ 96.7205, -3.6677,
1.5396

■ 93.9909, -18.7258,
40.3833

■ 96.7254, -3.6504,
1.5459

93.6186, -20.8135,
45.7650

96.7304, -3.6332,
1.5523

93.3281, -22.4463,
49.9621

96.7354, -3.6160,
1.5586

93.1137, -23.6521,
53.0477

96.7403, -3.5988,
1.5650

92.9685, -24.4674,
55.1164

96.7453, -3.5816,
1.5713

92.8838, -24.9390,
56.2907

96.7503, -3.5644,
1.5777

Harmonies

Analogous

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



96.3807, -4.9731, 6.1946



96.3786, -5.4950, 6.1489



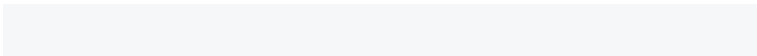
96.3807, -5.9270, 5.8647

Triad

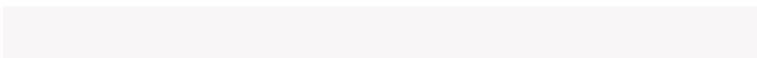
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3807, -5.4973, 6.1504



96.3807, -5.7992, 4.5009



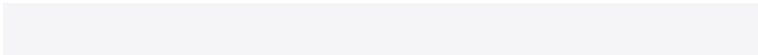
96.3807, -4.1437, 5.0799

Complementary

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



96.3786, -5.4950, 6.1489



95.6218, -4.7447, 4.2742

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.



96.3807, -4.3661, 4.6237



96.3786, -5.4950, 6.1489



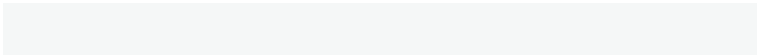
96.3807, -5.3224, 4.2882

Square

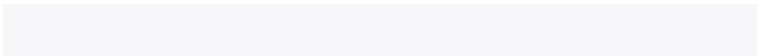
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



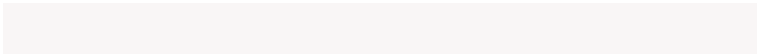
96.3807, -5.4973, 6.1504



96.3807, -6.1011, 4.9130



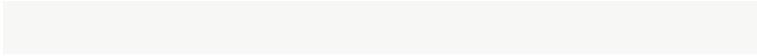
96.3807, -4.7978, 4.3332



96.3807, -4.1908, 5.5784

Rectangle

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



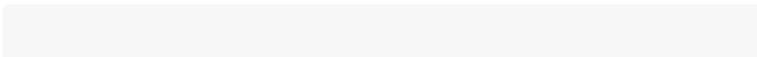
96.3786, -5.4950, 6.1489



96.3807, -6.1024, 5.5748



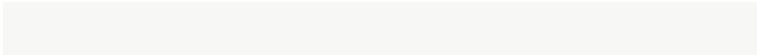
96.3807, -4.7978, 4.3332



96.3807, -4.1895, 4.9165

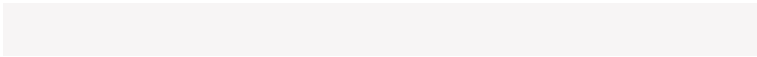
Sweetspot

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



96.3807, -5.4973, 6.1504

100.0000, -5.3358, 5.4332



95.7465, -4.4403, 5.4261

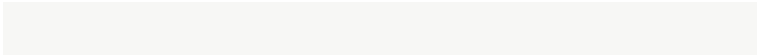


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



96.3807, -5.4973, 6.1504



99.9179, -5.7848, 6.5972



96.2868, -5.8244, 6.0350



44.2368, -2.5504, 2.8933



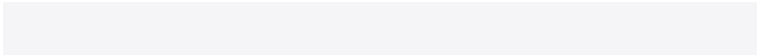
67.5197, -18.2815, 41.2853



20.0185, -5.4144, 12.2405

Inverse Universe

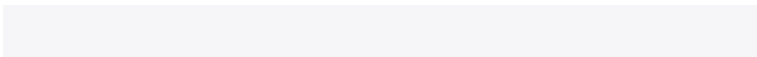
The Inverse Universe completely reimagines the original color for something new.



95.6218, -4.7447, 4.2742



98.9466, -4.8216, 4.1960



95.7158, -4.4180, 4.3915



43.8298, -2.1468, 1.8870



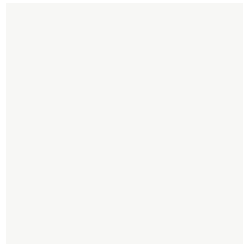
18.8524, 51.1235, -133.8485



5.5942, 15.1599, -39.6374

Previews

White Background



This preview shows how the HunterLab color 96.3786, -5.4950, 6.1489 looks on a white background.

Color Contrast Check

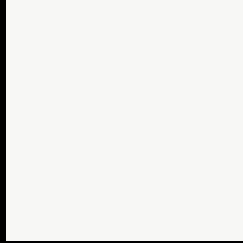
Large Text (above 18pt) WCAG AA × Fail

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 96.3786, -5.4950, 6.1489 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

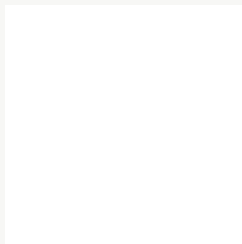
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3786, -5.4950, 6.1489 Background



This preview shows how black text looks on a background with the HunterLab color 96.3786, -5.4950, 6.1489.



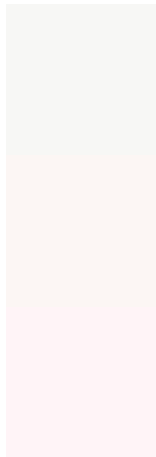
This preview shows how white text looks on a background with the HunterLab color 96.3786, -5.4950,

6.1439.

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

96.3786, -5.4950, 6.1489

Protanopia

96.5084, -3.4820, 6.8260

Deuteranopia

96.2688, -0.8907, 5.1100

Tritanopia

96.4821, -2.8594, 1.2636

Trichromacy



Original Color

96.3786, -5.4950, 6.1489

Protanomaly

96.3157, -4.1494, 6.5905

Deuteranomaly

96.2570, -2.6064, 5.5631

Tritanomaly

96.3499, -3.5812, 3.1456

Monochromacy



Original Color

96.3786, -5.4950, 6.1489

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4103, -5.3209, 5.6955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3786, -5.4950, 6.1489 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(247, 247, 245)` looks like.

```
.text, #text, p{  
    color:rgb(247, 247, 245)  
}
```

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(247, 247, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 247, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3786, -5.4950, 6.1489 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(247, 247, 245) }
```

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

```
.border{ border-color:rgb(247, 247, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 247, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 247, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 247, 245);  
box-shadow:4px 4px 4px 4px rgb(247, 247,  
245) }
```


Background

The CSS property to change the background color of an element to HunterLab 96.3786, -5.4950, 6.1489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 247, 245) }
```

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

```
.background{ background-color: rgb(247,  
247, 245) }
```

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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