

Converting Colors

HunterLab(96.2109, -5.5344,
6.4439)

Have a look what the booklet for
HunterLab(96.2109, -5.5344, 6.4439)
contains.

HunterLab(96.3469, -5.6683, 6.6002)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(96.3469, -5.6683,
6.6002)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F7F4
RGB	247, 247, 244
RGB Percent	97%, 97%, 96%
CMY	0.0314, 0.0313, 0.0431
CMYK	0.00, 0.00, 0.01, 0.03
HSL	60°, 16%, 96%
HSV	60°, 1%, 97%
XYZ	87.9476, 92.8273, 98.8699
YIQ	246.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

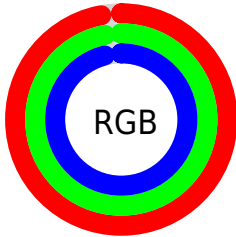
Format	Color
R_{YB}	244, 247, 244
Decimal	16250868
CIE _{Lab}	97.16, -0.52, 1.43
CIE _{LCh}	97, 1.522, 110.069
Yxy	92.8312, 0.3145, 0.3320
Android (android.graphics.Color)	4294440948 (0xFF7F7F4)
YUV	246.6580, -1.3104, 0.2999
Hunter-Lab	96.3469, -5.6683, 6.6002

Details

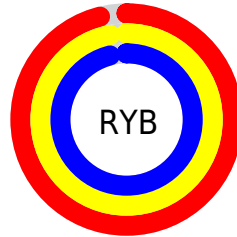
The HunterLab color 96.3469, -5.6683, 6.6002 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.2115, -4.5443, 3.7898, and the grayscale version is 96.2978, -5.1382, 5.2320.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.0894, -4.3482, 5.2153 is the 20% darker color. If you saturate the color by 10%, you get 95.6156, -9.7012, 17.0622, and if you desaturate by 10%, it is 96.7088, -3.7078, 1.5247.

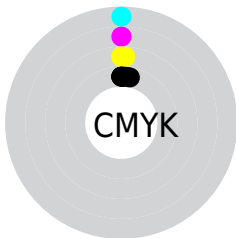
Distribution



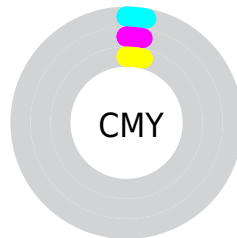
- Red (97%)
- Green (97%)
- Blue (96%)



- 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 96.3469, -5.6683, 6.6002 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 96.3469, -5.6683, 6.6002 by changing the saturation by 10% instead.

96.3469, -5.6683,
6.6002

96.3469, -5.6683,
6.6002

231.7754,
-13.0825, 14.4406

83.8637, -4.9800,
5.8598

122.9898, -7.1381,
8.1685

71.9699, -4.3198,
5.1470

137.1012, -7.9128,
8.9917

60.6984, -3.6914,
4.4644

151.7145, -8.7136,
9.8402

50.0859, -3.0966,
3.8132

166.8130, -9.5397,
10.7134

40.1760, -2.5374,
3.1949

182.3815,
-10.3902, 11.6107

31.0227, -2.0160,
2.6112

198.4064,

22.6945, -1.5355,

-11.2646, 12.5313

2.0635

214.8749,
-12.1623, 13.4748

■ 15.2833, -1.0995,
1.5536

■ 8.9025, -0.7311,
1.1502

■ 96.3469, -5.6683,
6.6002

■ 96.3469, -5.6683,
6.6002

■ 95.6156, -9.7012,
17.0622

■ 96.7088, -3.7078,
1.5247

■ 94.9783, -13.2285,
26.2115

■ 96.7121, -3.6963,
1.5289

■ 94.4345, -16.2564,
34.0597

■ 96.7154, -3.6848,
1.5331

■ 93.9811, -18.7940,
40.6310

■ 96.7187, -3.6734,
1.5374

93.6140, -20.8563,
45.9645

96.7220, -3.6619,
1.5416

93.3284, -22.4647,
50.1159

96.7253, -3.6505,
1.5458

93.1187, -23.6474,
53.1593

96.7286, -3.6390,
1.5500

92.9778, -24.4412,
55.1901

96.7320, -3.6275,
1.5543

92.8971, -24.8936,
56.3323

96.7353, -3.6161,
1.5585

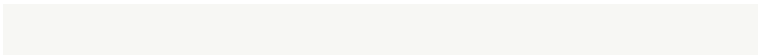
Harmonies

Analogous

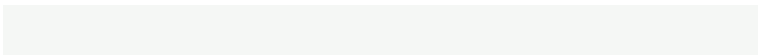
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.3490, -4.8821, 6.6673



96.3469, -5.6683, 6.6002



96.3490, -6.3166, 6.1741

Triad

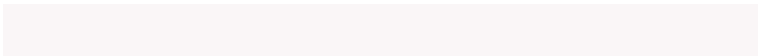
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3490, -5.6706, 6.6017



96.3490, -6.1263, 4.1217



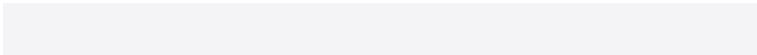
96.3490, -3.6343, 4.9932

Complementary

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



96.3469, -5.6683, 6.6002



95.2115, -4.5443, 3.7898

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.



96.3490, -3.9700, 4.3056



96.3469, -5.6683, 6.6002



96.3490, -5.4099, 3.7997

Square

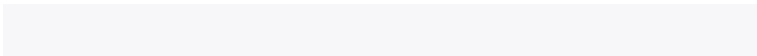
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



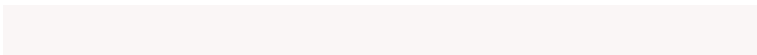
96.3490, -5.6706, 6.6017



96.3490, -6.5791, 4.7437



96.3490, -4.6205, 3.8673



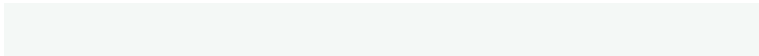
96.3490, -3.7047, 5.7427

Rectangle

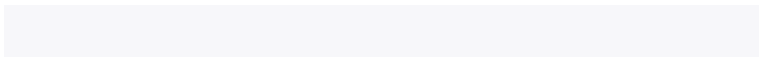
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



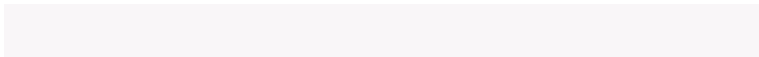
96.3469, -5.6683, 6.6002



96.3490, -6.5803, 5.7394



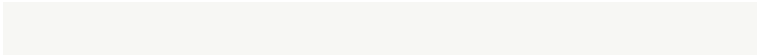
96.3490, -4.6205, 3.8673



96.3490, -3.7034, 4.7470

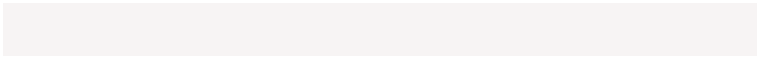
Sweetspot

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



96.3490, -5.6706, 6.6017

100.0000, -5.3358, 5.4332



95.3988, -4.0873, 5.5193

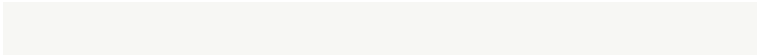


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

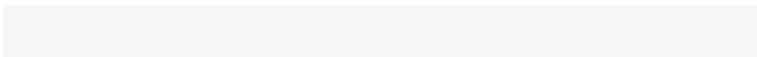
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.3490, -5.6706, 6.6017



99.9180, -5.7842, 6.5975



96.2081, -6.1617, 6.4292



44.2369, -2.5502, 2.8934



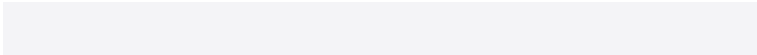
67.5320, -18.2360, 41.2937



20.0217, -5.4027, 12.2427

Inverse Universe

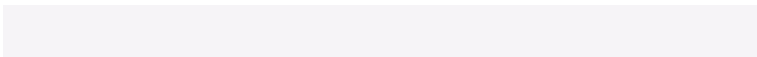
The Inverse Universe completely reimagines the original color for something new.



95.2115, -4.5443, 3.7898



98.9465, -4.8222, 4.1957



95.3526, -4.0543, 3.9665



43.8297, -2.1471, 1.8869



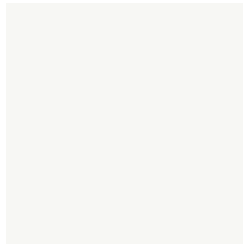
18.8501, 51.1218, -133.8676



5.5918, 15.1582, -39.6576

Previews

White Background



This preview shows how the HunterLab color 96.3469, -5.6683, 6.6002 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 96.3469, -5.6683, 6.6002 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

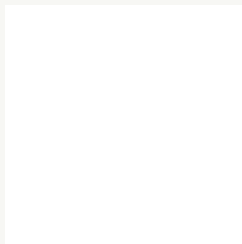
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3469, -5.6683, 6.6002 Background



This preview shows how black text looks on a background with the HunterLab color 96.3469, -5.6683, 6.6002.



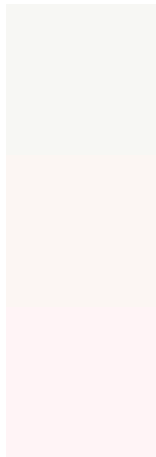
This preview shows how white text looks on a background with the HunterLab color 96.3469, -5.6683, 6.6002.

6.6002.

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

96.3469, -5.6683, 6.6002

Protanopia

96.4770, -3.6535, 7.2745

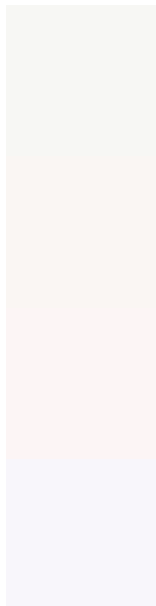
Deuteranopia

96.2368, -1.0646, 5.5664

Tritanopia

96.1672, -2.3278, 0.8885

Trichromacy



Original Color

96.3469, -5.6683, 6.6002

Protanomaly

96.2843, -4.3215, 7.0397

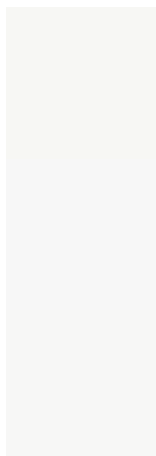
Deuteranomaly

96.2252, -2.7799, 6.0172

Tritanomaly

96.3499, -3.5812, 3.1456

Monochromacy



Original Color

96.3469, -5.6683, 6.6002

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 96.3469, -5.6683, 6.6002 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, 244)` looks like.

```
.text, #text, p{  
  color:rgb(247, 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(247, 247, 244) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 96.3469, -5.6683, 6.6002 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, 244) }
```

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

```
.border{ border-color:rgb(247, 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(247, 247, 244) colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 96.3469, -5.6683, 6.6002 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, 244) }
```

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

```
.background{ background-color: rgb(247,  
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](#).

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