

Converting Colors

HunterLab(96.5203, -6.1163,
5.0262)

Have a look what the booklet for
HunterLab(96.5203, -6.1163, 5.0262)
contains.

HunterLab(96.6047, -6.1490, 4.9154)	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(96.6047, -6.1490,
4.9154)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F8F8
RGB	245, 248, 248
RGB Percent	96%, 97%, 97%
CMY	0.0392, 0.0274, 0.0274
CMYK	0.01, 0.00, 0.00, 0.03
HSL	180°, 18%, 97%
HSV	180°, 1%, 97%
XYZ	88.1669, 93.3247, 102.1737
YIQ	247.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

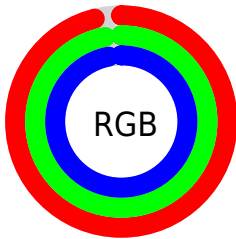
Format	Color
R _Y B	245, 247, 248
Decimal	16120056
CIE Lab	97.36, -0.99, -0.36
CIE LCh	97, 1.049, 199.843
Yxy	93.3287, 0.3108, 0.3290
Android (android.graphics.Color)	4294310136 (0xFF5F8F8)
YUV	247.1030, 0.4422, -1.8443
Hunter-Lab	96.6047, -6.1490, 4.9154

Details

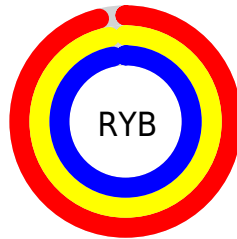
The HunterLab color 96.6047, -6.1490, 4.9154 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.8417, -4.1094, 5.5418, and the grayscale version is 96.4885, -5.1484, 5.2424.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.3352, -4.8060, 3.6129 is the 20% darker color. If you saturate the color by 10%, you get 94.4250, -13.8544, 2.1954, and if you desaturate by 10%, it is 97.5592, -2.8428, 6.0774.

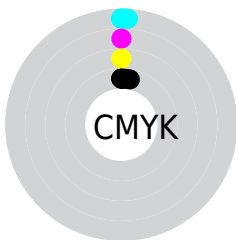
Distribution



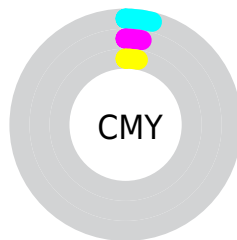
- Red (96%)
- Green (97%)
- Blue (97%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6047, -6.1490, 4.9154 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 96.6047, -6.1490, 4.9154 by changing the saturation by 10% instead.

96.6047, -6.1490,
4.9154

96.6047, -6.1490,
4.9154

232.1208,
-13.7268, 12.1778

84.1099, -5.4388,
4.2521

123.2695, -7.6595,
6.3395

72.2038, -4.7557,
3.6201

137.3912, -8.4535,
7.0945

60.9195, -4.1033,
3.0229

152.0144, -9.2729,
7.8774

50.2932, -3.4828,
2.4625

167.1225,
-10.1170, 8.6871

40.3687, -2.8961,
1.9416

182.7004,
-10.9850, 9.5227

31.1994, -2.3450,
1.4634

198.7343,

22.8539, -1.8318,

-11.8764, 10.3835

1.0321

215.2117,
-12.7905, 11.2687

■ 15.4230, -1.3589,
0.6534

■ 9.0271, -0.9586,
0.3278

■ 96.6047, -6.1490,
4.9154

■ 96.6047, -6.1490,
4.9154

■ 94.4250, -13.8544,
2.1954

■ 97.5592, -2.8428,
6.0774

■ 92.5026, -20.7975,
-0.2519

■ 97.5603, -2.8370,
6.0622

■ 90.8420, -26.9195,
-2.4045

■ 97.5613, -2.8313,
6.0471

■ 89.4429, -32.1726,
-4.2466

■ 97.5624, -2.8255,
6.0319

88.3009, -36.5278,
-5.7687

97.5634, -2.8197,
6.0168

87.4077, -39.9782,
-6.9695

97.5645, -2.8139,
6.0016

86.7503, -42.5438,
-7.8567

97.5656, -2.8081,
5.9864

86.3100, -44.2750,
-8.4487

97.5666, -2.8023,
5.9713

86.0613, -45.2582,
-8.7763

97.5677, -2.7965,
5.9561

Harmonies

Analogous

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



96.6068, -6.1972, 5.4356



96.6047, -6.1490, 4.9154



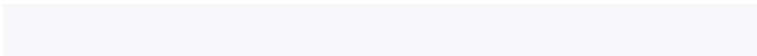
96.6068, -5.8400, 4.4876

Triad

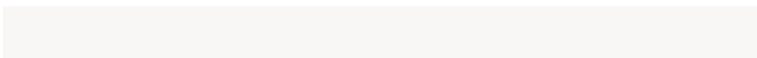
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.6068, -6.1512, 4.9169



96.6068, -4.3514, 4.6085



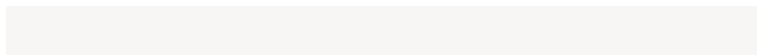
96.6068, -4.9736, 6.2422

Complementary

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



96.6047, -6.1490, 4.9154



95.8417, -4.1094, 5.5418

Split Complementary

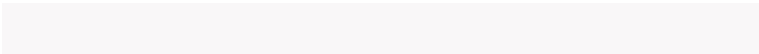
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6068, -4.4779, 6.0232



96.6047, -6.1490, 4.9154



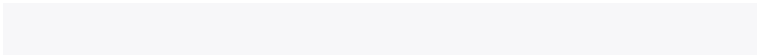
96.6068, -4.1182, 5.0812

Square

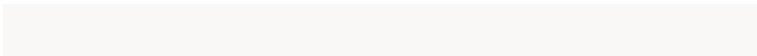
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



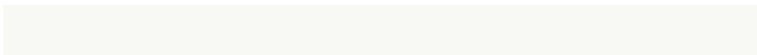
96.6068, -6.1512, 4.9169



96.6068, -4.8011, 4.3088



96.6068, -4.1645, 5.5989



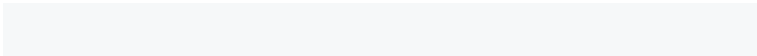
96.6068, -5.5181, 6.1988

Rectangle

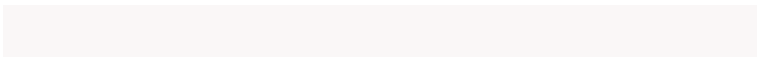
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



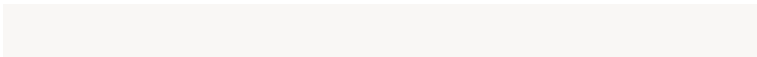
96.6047, -6.1490, 4.9154



96.6068, -5.5235, 4.3107



96.6068, -4.1645, 5.5989



96.6068, -4.7957, 6.1969

Sweetspot

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



96.6068, -6.1512, 4.9169

100.0000, -5.3358, 5.4332



96.5158, -6.6603, 6.2878



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



96.6068, -6.1512, 4.9169



99.7594, -6.1740, 5.1367



96.1454, -5.3867, 4.3825



45.1627, -2.7753, 2.3321



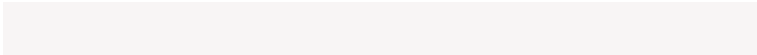
63.1794, -33.5511, -6.5416



19.2278, -10.2086, -1.9955

Inverse Universe

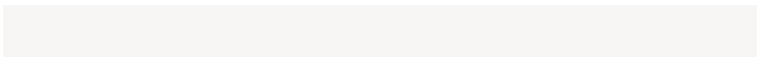
The Inverse Universe completely reimagines the original color for something new.



95.8417, -4.1094, 5.5418



99.1064, -4.4314, 5.6700



96.3006, -4.8760, 6.0679



44.8824, -2.0270, 2.5610



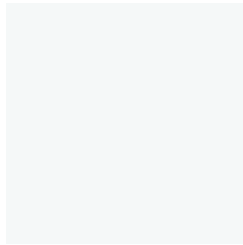
32.8345, 56.2318, 21.2037



9.9932, 17.1155, 6.4434

Previews

White Background



This preview shows how the HunterLab color 96.6047, -6.1490, 4.9154 looks on a white background.

Color Contrast Check

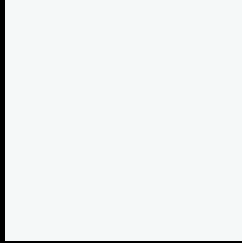
Large Text (above 18pt) WCAG AA × Fail

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 96.6047, -6.1490, 4.9154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

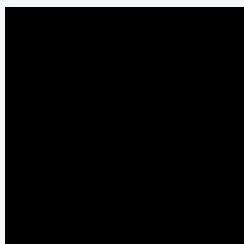
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

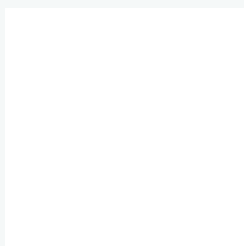
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.6047, -6.1490, 4.9154 Background



This preview shows how black text looks on a background with the HunterLab color 96.6047, -6.1490, 4.9154.



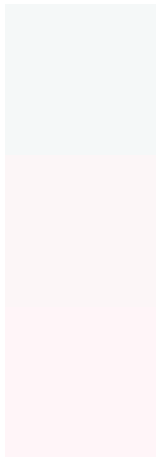
This preview shows how white text looks on a background with the HunterLab color 96.6047, -6.1490, 4.9154.

4.9154.

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

96.6047, -6.1490, 4.9154

Protanopia

96.6035, -2.9627, 5.4678

Deuteranopia

96.6137, -1.2493, 5.0119

Tritanopia

96.7035, -3.7166, 1.5181

Trichromacy



Original Color

96.6047, -6.1490, 4.9154

Protanomaly

96.6316, -4.4879, 5.4741

Deuteranomaly

96.5392, -3.1210, 4.8911

Tritanomaly

96.5104, -4.5847, 2.8113

Monochromacy



Original Color

96.6047, -6.1490, 4.9154

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.3482, -5.4732, 5.1234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6047, -6.1490, 4.9154 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(245, 248, 248)` looks like.

```
.text, #text, p{  
    color:rgb(245, 248, 248)  
}
```

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(245, 248, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 248, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6047, -6.1490, 4.9154 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(245, 248, 248) }
```

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

```
.border{ border-color:rgb(245, 248, 248) }
```

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

Here you see how a box with a 4 pixel rgb(245, 248, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 248, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 248, 248);  
box-shadow:4px 4px 4px 4px rgb(245, 248,  
248) }
```


Background

The CSS property to change the background color of an element to HunterLab 96.6047, -6.1490, 4.9154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 248, 248) }
```

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

```
.background{ background-color: rgb(245,  
248, 248) }
```

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