

Converting Colors

HunterLab(74.5354, -5.8860,
17.2865)

Have a look what the booklet for
HunterLab(74.5354, -5.8860,
17.2865) contains.

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Color

**HunterLab(74.6089, -6.0944,
17.1978)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CDC5A6 |
| RGB | 205, 197, 166 |
| RGB Percent | 80%, 77%, 65% |
| CMY | 0.1961, 0.2274, 0.3490 |
| CMYK | 0.00, 0.04, 0.19, 0.20 |
| HSL | 48°, 28%, 73% |
| HSV | 48°, 19%, 80% |
| XYZ | 52.0261, 55.6649, 44.0788 |
| YIQ | 195.8580, 14.7190, -7.9450 |

Conversions

Conversions Part 2

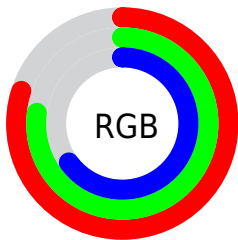
| Format | Color |
|-------------------------------------|--|
| RYB | 176, 205, 166 |
| Decimal | 13485478 |
| CIELab | 79.42, -2.30, 16.57 |
| CIELCh | 79, 16.730, 97.901 |
| Yxy | 55.6674, 0.3428, 0.3668 |
| Android (android.graphics.Color) | 4291675558 (0xFFCDC5A6) |
| YUV | 195.8580, -14.7200, 8.0175 |
| Hunter-Lab | 74.6089, -6.0944, 17.1978 |

Details

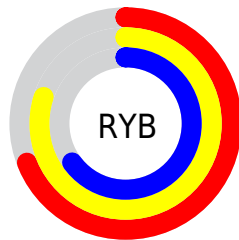
The HunterLab color $74.6089, -6.0944, 17.1978$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.4110, -0.1795, -12.0503$, and the grayscale version is $74.2947, -3.9642, 4.0366$.

A 20% lighter version of the original color is $98.6732, -10.3511, 19.5171$, and $52.2914, -4.6776, 14.0895$ is the 20% darker color. If you saturate the color by 10%, you get $72.8640, -6.6088, 22.8197$, and if you desaturate by 10%, it is $76.4305, -5.2364, 10.7506$.

Distribution



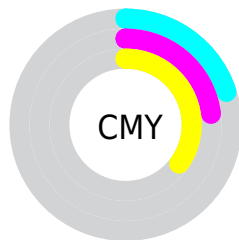
- Red (80%)
- Green (77%)
- Blue (65%)



- Red (69%)
- Yellow (80%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6089, -6.0944, 17.1978 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 74.6089, -6.0944, 17.1978 by changing the saturation by 10% instead.

■ 74.6089, -6.0944,
17.1978

■ 74.6089, -6.0944,
17.1978

202.0982,
-13.7457, 30.2555

■ 63.1952, -5.3718,
15.7192

■ 99.2563, -7.6259,
20.1139

■ 52.4298, -4.6748,
14.2145

■ 112.4306, -8.4291,
21.5599

■ 42.3565, -4.0062,
12.6731

126.1412, -9.2569,
23.0032

■ 33.0264, -3.3667,
11.0774

140.3679,
-10.1089, 24.4465

■ 24.5043, -2.7567,
9.4006

155.0925,
-10.9843, 25.8918

■ 16.8757, -2.1757,
7.5979

170.2987,

■ 10.2608, -1.6212,

-11.8826, 27.3409

7.1826

185.9718,
-12.8032, 28.7951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6089, -6.0944,
17.1978

■ 74.6089, -6.0944,
17.1978

■ 72.8640, -6.6088,
22.8197

■ 76.4305, -5.2364,
10.7506

■ 71.1920, -6.7670,
27.5909

■ 78.3223, -4.0374,
3.5034

■ 69.5952, -6.5684,
31.4977

■ 80.2844, -2.5102,
-4.5108

■ 68.0736, -6.0148,
34.5358

■ 82.3147, -0.6672,
-13.2572

■ 66.6265, -5.1133,

■ 83.8762, -1.4242,

36.7149

-15.2167

■ 65.2519, -3.8788,
38.0632

■ 85.1822, -3.6249,
-13.4252

■ 63.9464, -2.3358,
38.6351

■ 86.5006, -5.8135,
-11.6474

■ 62.7009, -0.5408,
38.5722

■ 87.8311, -7.9901,
-9.8832

■ 62.5809, -0.3609,
38.5557

■ 89.1735, -10.1546,
-8.1326

Harmonies

Analogous

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



74.6106, 1.9154, 16.4332



74.6089, -6.0944, 17.1978



74.6106, -13.2387, 14.7502

Triad

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



74.6106, -6.0966, 17.1988



74.6106, -15.7864, -5.5408



74.6106, 10.8728, -1.6808

Complementary

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



74.6089, -6.0944, 17.1978



65.4110, -0.1795, -12.0503

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.



74.6106, 5.7428, -8.4884



74.6089, -6.0944, 17.1978



74.6106, -9.7076, -10.8761

Square

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



74.6106, -6.0966, 17.1988



74.6106, -18.6767, 2.0130



74.6106, -1.8498, -12.0082



74.6106, 11.9395, 6.0531

Rectangle

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



74.6089, -6.0944, 17.1978



74.6106, -16.6245, 11.4549



74.6106, -1.8498, -12.0082



74.6106, 9.5562, -4.1762

Sweetspot

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



74.6106, -6.0966, 17.1988



98.5233, -6.2940, 11.1298



65.8225, 10.9049, 4.4719



45.5080, -2.9558, 5.4257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6106, -6.0966, 17.1988



94.5242, -8.1375, 25.2140



76.0783, -13.5943, 18.5250



35.6242, -2.4605, 5.1330



49.5175, -0.5248, 30.5032



11.6884, -0.8574, 7.1873

Inverse Universe

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



65.4110, -0.1795, -12.0503



80.1855, 1.1506, -20.5238



64.0578, 7.1608, -13.8616



33.4819, -1.0961, -1.6475



19.7155, 32.7813, -95.4081



5.5839, 4.2624, -16.1806

Previews

White Background



This preview shows how the HunterLab color 74.6089, -6.0944, 17.1978 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 74.6089, -6.0944, 17.1978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

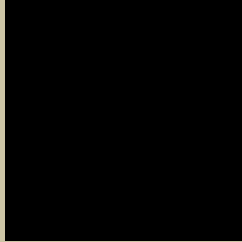
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

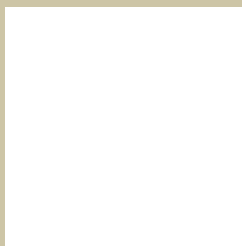
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6089, -6.0944, 17.1978 Background



This preview shows how black text looks on a background with the HunterLab color 74.6089, -6.0944, 17.1978.



This preview shows how white text looks on a background with the HunterLab color 74.6089, -6.0944,

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

74.6089, -6.0944, 17.1978

Protanopia

74.4973, -4.9245, 17.1066

Deuteranopia

74.4252, 5.5751, 16.4459



Tritanopia

74.4443, 4.8361, -0.5490

Trichromacy



Original Color

74.6089, -6.0944, 17.1978

Protanomaly

74.4008, -5.2614, 17.0041

Deuteranomaly

74.4276, 1.0303, 16.7565

Tritanomaly

74.3716, 0.6228, 6.5436

Monochromacy



Original Color

74.6089, -6.0944, 17.1978

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2460, -4.7934, 9.0130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6089, -6.0944, 17.1978 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(205, 197, 166)` looks like.

```
.text, #text, p{  
    color:rgb(205, 197, 166)  
}
```

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(205, 197, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 197, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6089, -6.0944, 17.1978 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(205, 197, 166) }
```


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

```
.border{ border-color:rgb(205, 197, 166) }
```

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

Here you see how a box with a 4 pixel rgb(205, 197, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 197, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 197, 166);  
box-shadow:4px 4px 4px 4px rgb(205, 197,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6089, -6.0944, 17.1978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 197, 166) }
```

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

```
.background{ background-color: rgb(205,  
197, 166) }
```

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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