

Converting Colors

HunterLab(74.9335, -4.4497,
4.1860)

Have a look what the booklet for
HunterLab(74.9335, -4.4497, 4.1860)
contains.

HunterLab(75.0265, -4.4916, 4.4085)	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(75.0265, -4.4916,
4.4085)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C6C5
RGB	197, 198, 197
RGB Percent	77%, 78%, 77%
CMY	0.2274, 0.2235, 0.2274
CMYK	0.01, 0.00, 0.01, 0.22
HSL	120°, 1%, 77%
HSV	120°, 1%, 78%
XYZ	53.2981, 56.2898, 60.8792
YIQ	197.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

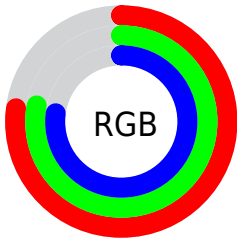
Format	Color
RYB	197, 198, 198
Decimal	12961477
CIELab	79.78, -0.53, 0.37
CIELCh	80, 0.644, 144.810
Yxy	56.2922, 0.3127, 0.3302
Android (android.graphics.Color)	4291151557 (0xFFC5C6C5)
YUV	197.5870, -0.2894, -0.5148
Hunter-Lab	75.0265, -4.4916, 4.4085

Details

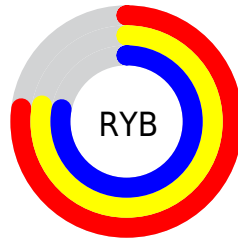
The HunterLab color $75.0265, -4.4916, 4.4085$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.8445, -3.5023, 3.7324$, and the grayscale version is $74.9744, -4.0004, 4.0735$.

A 20% lighter version of the original color is $99.8732, -5.8414, 5.7747$, and $52.6966, -3.2720, 3.1761$ is the 20% darker color. If you saturate the color by 10%, you get $72.7624, -13.6811, 10.6173$, and if you desaturate by 10%, it is $77.5313, 5.3355, -2.2297$.

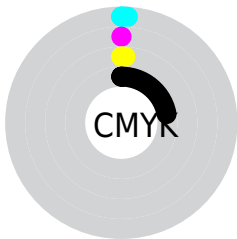
Distribution



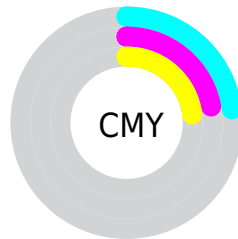
- Red (77%)
- Green (78%)
- Blue (77%)



- Red (77%)
- Yellow (78%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0265, -4.4916, 4.4085 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 75.0265, -4.4916, 4.4085 by changing the saturation by 10% instead.

■ 75.0265, -4.4916,
4.4085

■ 75.0265, -4.4916,
4.4085

202.6800,
-11.5027, 11.4865

■ 63.5903, -3.8563,
3.7695

99.7154, -5.8604,
5.7860

■ 52.8011, -3.2523,
3.1637

112.9092, -6.5877,
6.5194

■ 42.7024, -2.6833,
2.5941

126.6385, -7.3428,
7.2813

■ 33.3448, -2.1515,
2.0632

140.8832, -8.1246,
8.0708

■ 24.7927, -1.6598,
1.5742

155.6252, -8.9322,
8.8868

■ 17.1305, -1.2114,
1.1308

170.8482, -9.7649,

■ 10.4769, -0.8109,

9.7286

0.7382

186.5377,
-10.6220, 10.5954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0265, -4.4916,
4.4085

■ 75.0265, -4.4916,
4.4085

■ 72.7624, -13.6811,
10.6173

■ 77.5313, 5.3355,
-2.2297

■ 70.7440, -22.1211,
16.3207

■ 80.2604, 15.7027,
-9.2311

■ 68.9807, -29.7086,
21.4489

■ 82.9882, 25.7361,
-16.0040

■ 67.4771, -36.3489,
25.9376

■ 66.2338, -41.9655,

29.7347

■ 65.2470, -46.5097,
32.8071

■ 64.5072, -49.9690,
35.1460

■ 63.9984, -52.3747,
36.7726

■ 63.6971, -53.8098,
37.7428

Harmonies

Analogous

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



75.0281, -4.2570, 4.5963



75.0265, -4.4916, 4.4085



75.0281, -4.5994, 4.1352

Triad

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



75.0281, -4.4934, 4.4097



75.0281, -4.0612, 3.5177



75.0281, -3.4661, 4.3213

Complementary

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



75.0265, -4.4916, 4.4085



74.8445, -3.5023, 3.7324

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.



75.0281, -3.4134, 4.0327



75.0265, -4.4916, 4.4085



75.0281, -3.7573, 3.5680

Square

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



75.0281, -4.4934, 4.4097



75.0281, -4.3502, 3.6196



75.0281, -3.5201, 3.7568



75.0281, -3.6639, 4.5454

Rectangle

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



75.0265, -4.4916, 4.4085



75.0281, -4.5822, 3.9390



75.0281, -3.5201, 3.7568



75.0281, -3.4308, 4.2286

Sweetspot

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



75.0281, -4.4934, 4.4097

100.0000, -5.3358, 5.4332



75.1135, -4.1697, 4.5155



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.0281, -4.4934, 4.4097



99.6777, -6.6224, 6.3024



75.0429, -4.4120, 4.1979



35.3861, -2.3161, 2.2137



51.2499, -43.9464, 30.8106



11.1521, -9.5625, 6.7044

Inverse Universe

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



74.8445, -3.5023, 3.7324



99.1886, -3.9822, 4.4980



74.8296, -3.5840, 3.9453



35.2256, -1.4496, 1.6215



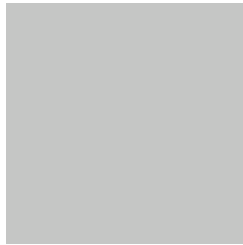
32.3388, 63.5802, -42.6601



7.0370, 13.8352, -9.2826

Previews

White Background



This preview shows how the HunterLab color 75.0265, -4.4916, 4.4085 looks on a white background.

Color Contrast Check

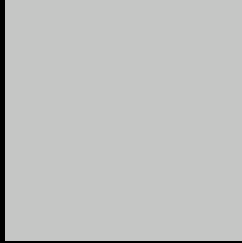
Large Text (above 18pt) WCAG AA × Fail

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 75.0265, -4.4916, 4.4085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

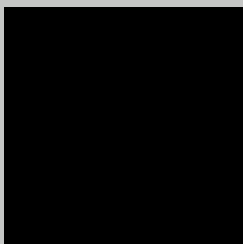
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

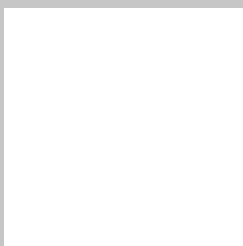
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0265, -4.4916, 4.4085 Background



This preview shows how black text looks on a background with the HunterLab color 75.0265, -4.4916, 4.4085.

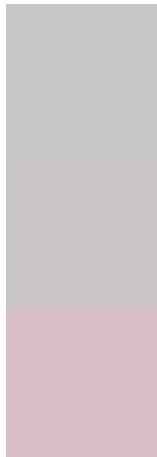


This preview shows how white text looks on a background with the HunterLab color 75.0265, -4.4916,

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

75.0265, -4.4916, 4.4085

Protanopia

75.0570, -2.8859, 4.9454

Deuteranopia

74.7915, 5.4936, 3.8296



Tritanopia

75.0501, -0.4037, -2.4481

Trichromacy



Original Color

75.0265, -4.4916, 4.4085

Protanomaly

74.9649, -3.2050, 4.8324

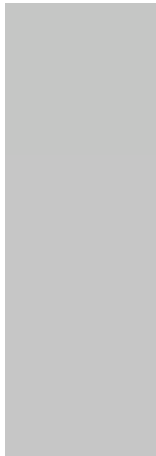
Deuteranomaly

74.9774, 1.5844, 3.9806

Tritanomaly

75.0963, -2.1231, 0.1347

Monochromacy



Original Color

75.0265, -4.4916, 4.4085

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1473, -4.0097, 4.0829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0265, -4.4916, 4.4085 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(197, 198, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 198, 197)  
}
```

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(197, 198, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 198, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0265, -4.4916, 4.4085 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(197, 198, 197) }
```

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

```
.border{ border-color:rgb(197, 198, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 198, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 198, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 198, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 198,  
197) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.0265, -4.4916, 4.4085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 198, 197) }
```

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

```
.background{ background-color: rgb(197,  
198, 197) }
```

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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