

Converting Colors

HunterLab(75.4399, -11.0699,
7.9319)

Have a look what the booklet for
HunterLab(75.4399, -11.0699,
7.9319) contains.

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Color

**HunterLab(75.4946,
-11.1910, 8.0648)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCBBE
RGB	187, 203, 190
RGB Percent	73%, 80%, 75%
CMY	0.2667, 0.2039, 0.2549
CMYK	0.08, 0.00, 0.06, 0.20
HSL	131°, 13%, 76%
HSV	131°, 8%, 80%
XYZ	51.1437, 56.9943, 57.0207
YIQ	196.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

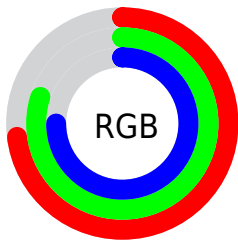
Format	Color
RYB	187, 200, 203
Decimal	12307390
CIELab	80.18, -7.87, 4.61
CIELCh	80, 9.126, 149.628
Yxy	56.9968, 0.3097, 0.3451
Android (android.graphics.Color)	4290497470 (0xFFBBCBBE)
YUV	196.7340, -3.3199, -8.5367
Hunter-Lab	75.4946, -11.1910, 8.0648

Details

The HunterLab color $75.4946, -11.1910, 8.0648$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3938, 3.5635, -0.0837$, and the grayscale version is $74.6259, -3.9818, 4.0546$.

A 20% lighter version of the original color is $98.6045, -10.7989, 8.1448$, and $53.2629, -9.1115, 6.3158$ is the 20% darker color. If you saturate the color by 10%, you get $73.4396, -19.5759, 12.7845$, and if you desaturate by 10%, it is $77.7839, -2.1628, 3.1418$.

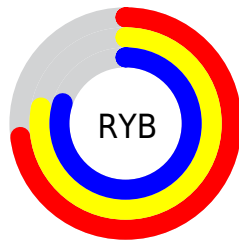
Distribution



Red (73%)

Green (80%)

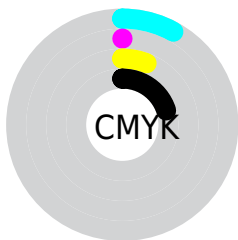
Blue (75%)



Red (73%)

Yellow (78%)

Blue (80%)

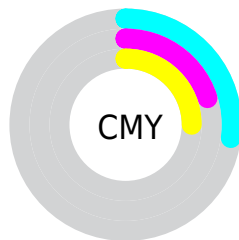


Cyan (8%)

Magenta (0%)

Yellow (6%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4946, -11.1910, 8.0648 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 75.4946, -11.1910, 8.0648 by changing the saturation by 10% instead.

■ 75.4946, -11.1910,
8.0648

■ 75.4946, -11.1910,
8.0648

203.3316,
-20.9148, 16.6476

■ 64.0333, -10.1829,
7.2184

■ 100.2300,
-13.2490, 9.8252

■ 53.2176, -9.1830,
6.3920

113.4455,
-14.2979, 10.7371

■ 43.0905, -8.1897,
5.5858

127.1957,
-15.3617, 11.6704

■ 33.7023, -7.1983,
4.7982

141.4605,
-16.4408, 12.6247

■ 25.1167, -6.2010,
4.0261

156.2219,
-17.5355, 13.5999

■ 17.4171, -5.1841,
3.2634

171.4638,

■ 10.7204, -4.1205,

-18.6460, 14.5956

2.5034

187.1715,
-19.7724, 15.6116

■ 1.4029, -2.4551,
0.9820

0.0000, NaN, NaN

■ 75.4946, -11.1910,
8.0648

■ 75.4946, -11.1910,
8.0648

■ 73.4396, -19.5759,
12.7845

■ 77.7839, -2.1628,
3.1418

■ 71.6216, -27.2192,
17.2457

■ 80.2934, 7.4202,
-1.9393

■ 70.0471, -34.0351,
21.3963

■ 83.0141, 17.4675,
-7.1340

■ 68.7181, -39.9486,
25.1852

■ 84.3766, 22.9511,
-14.0850

■ 67.6324, -44.9046,
28.5663

■ 66.7837, -48.8752,
31.5023

■ 66.1599, -51.8667,
33.9678

■ 65.7431, -53.9253,
35.9511

■ 65.5025, -55.1659,
37.4518

Harmonies

Analogous

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



75.4962, -8.1688, 10.7749



75.4946, -11.1910, 8.0648



75.4962, -12.3063, 4.1617

Triad

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



75.4962, -11.1926, 8.0659



75.4962, -4.0873, -4.3881



75.4962, 3.4623, 7.9802

Complementary

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



75.4946, -11.1910, 8.0648



72.3938, 3.5635, -0.0837

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.



75.4962, 4.6140, 4.0571



75.4946, -11.1910, 8.0648



75.4962, 0.1951, -3.2252

Square

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



75.4962, -11.1926, 8.0659



75.4962, -8.2619, -3.1678



75.4962, 3.4052, -0.0734



75.4962, 0.2925, 10.7275

Rectangle

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



75.4946, -11.1910, 8.0648



75.4962, -11.8357, 1.3562



75.4962, 3.4052, -0.0734



75.4962, 4.1015, 6.7628

Sweetspot

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



75.4962, -11.1926, 8.0659



99.3889, -7.7338, 6.7337



76.5448, -7.6421, 10.6164



45.9957, -3.5234, 3.0856

0.0000, NaN, NaN



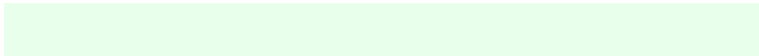
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4962, -11.1926, 8.0659



97.3452, -15.8727, 11.2081



75.7320, -9.8808, 4.6957



35.4553, -5.8991, 4.1485



52.2312, -44.1094, 29.9350



11.9079, -9.7399, 6.1418

Inverse Universe

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



72.3938, 3.5635, -0.0837



92.7078, 6.1873, -0.9742



72.1437, 2.2166, 3.4764



33.7139, 2.3848, -0.4261



31.3371, 59.2186, -22.7952



7.1846, 13.6866, -6.0761

Previews

White Background



This preview shows how the HunterLab color 75.4946, -11.1910, 8.0648 looks on a white background.

Color Contrast Check

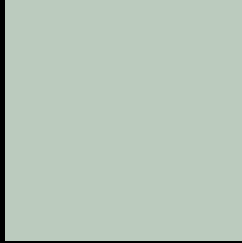
Large Text (above 18pt) WCAG AA × Fail

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 75.4946, -11.1910, 8.0648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

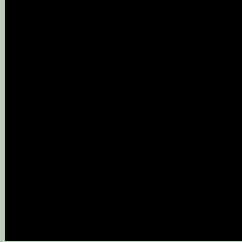
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

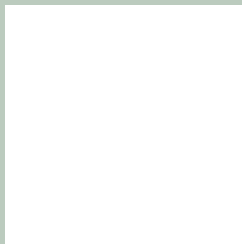
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4946, -11.1910, 8.0648 Background



This preview shows how black text looks on a background with the HunterLab color 75.4946, -11.1910, 8.0648.



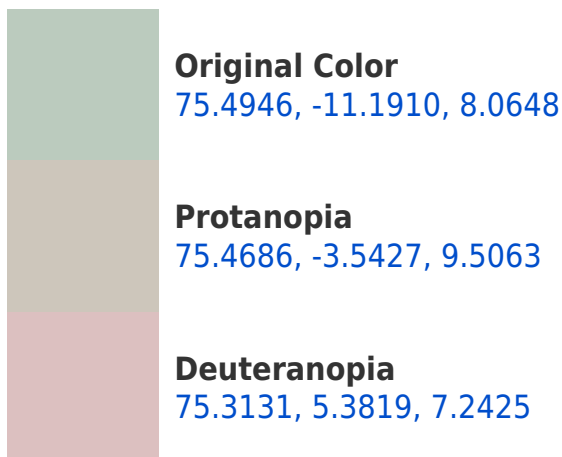
This preview shows how white text looks on a background with the HunterLab color 75.4946,

-11.1910, 8.0648.

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





Tritanopia

75.3854, -3.6469, -4.1753

Trichromacy



Original Color

75.4946, -11.1910, 8.0648

Protanomaly

75.4620, -6.6433, 9.0021

Deuteranomaly

75.2671, -0.9112, 7.5360

Tritanomaly

75.3073, -6.0913, 0.3245

Monochromacy



Original Color

75.4946, -11.1910, 8.0648

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8861, -6.7371, 5.6172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4946, -11.1910, 8.0648 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(187, 203, 190)` looks like.

```
.text, #text, p{  
    color:rgb(187, 203, 190)  
}
```

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(187, 203, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 203, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4946, -11.1910, 8.0648 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(187, 203, 190) }
```


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

```
.border{ border-color:rgb(187, 203, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 203, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 203, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 203, 190);  
box-shadow:4px 4px 4px 4px rgb(187, 203,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4946, -11.1910, 8.0648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 203, 190) }
```

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

```
.background{ background-color: rgb(187,  
203, 190) }
```

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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