

Converting Colors

HunterLab(74.6837, -6.7600,
6.1380)

Have a look what the booklet for
HunterLab(74.6837, -6.7600, 6.1380)
contains.

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Color

**HunterLab(74.8265, -7.0660,
6.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C7C0
RGB	193, 199, 192
RGB Percent	76%, 78%, 75%
CMY	0.2431, 0.2196, 0.2471
CMYK	0.03, 0.00, 0.04, 0.22
HSL	111°, 6%, 77%
HSV	111°, 4%, 78%
XYZ	51.9302, 55.9901, 57.9393
YIQ	196.4080, -1.3290, -3.4490

Conversions

Conversions Part 2

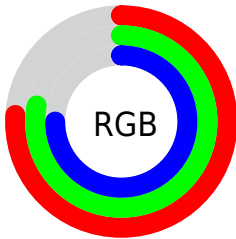
Format	Color
RYB	192, 199, 198
Decimal	12699584
CIELab	79.61, -3.35, 2.77
CIELCh	80, 4.349, 140.381
Yxy	55.9925, 0.3131, 0.3376
Android (android.graphics.Color)	4290889664 (0xFFC1C7C0)
YUV	196.4080, -2.1731, -2.9888
Hunter-Lab	74.8265, -7.0660, 6.4694

Details

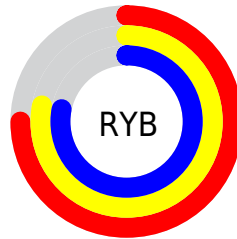
The HunterLab color $74.8265, -7.0660, 6.4694$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3690, -0.7914, 1.5291$, and the grayscale version is $74.4814, -3.9741, 4.0467$.

A 20% lighter version of the original color is $99.2154, -8.5219, 7.9169$, and $52.6216, -5.2462, 4.8119$ is the 20% darker color. If you saturate the color by 10%, you get $72.8387, -15.2980, 12.8039$, and if you desaturate by 10%, it is $77.0117, 1.7296, -0.4195$.

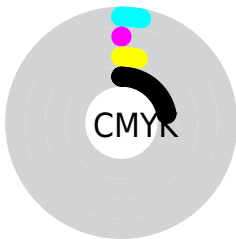
Distribution



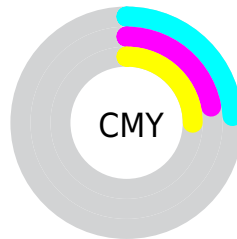
- Red (76%)
- Green (78%)
- Blue (75%)



- Red (75%)
- Yellow (78%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8265, -7.0660, 6.4694 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 74.8265, -7.0660, 6.4694 by changing the saturation by 10% instead.

■ 74.8265, -7.0660,
6.4694

■ 74.8265, -7.0660,
6.4694

202.4013,
-15.1064, 14.3851

■ 63.4010, -6.2896,
5.7152

■ 99.4955, -8.6960,
8.0598

■ 52.6233, -5.5358,
4.9869

112.6800, -9.5453,
8.8926

■ 42.5367, -4.8065,
4.2861

126.4004,
-10.4175, 9.7498

■ 33.1923, -4.1013,
3.6130

140.6364,
-11.3121, 10.6311

■ 24.6545, -3.4191,
2.9674

155.3700,
-12.2288, 11.5358

■ 17.0084, -2.7570,
2.3476

170.5851,

■ 10.3733, -2.1083,

-13.1669, 12.4633

1.7489

186.2667,
-14.1263, 13.4133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8265, -7.0660,
6.4694

■ 74.8265, -7.0660,
6.4694

■ 72.8387, -15.2980,
12.8039

■ 77.0117, 1.7296,
-0.4195

■ 71.0504, -22.8830,
18.5196

■ 79.3815, 11.0171,
-7.8039

■ 69.4683, -29.7475,
23.5619

■ 81.9289, 20.7218,
-15.6217

■ 68.0956, -35.8236,
27.8843

■ 83.2640, 25.1785,
-15.6198

■ 66.9329, -41.0561,

31.4543

■ 65.9780, -45.4081,
34.2585

■ 65.2248, -48.8664,
36.3070

■ 64.6635, -51.4466,
37.6390

■ 64.2793, -53.1982,
38.3293

Harmonies

Analogous

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



74.8281, -5.3913, 7.5694



74.8265, -7.0660, 6.4694



74.8281, -7.9185, 4.7092

Triad

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



74.8281, -7.0677, 6.4705



74.8281, -4.6671, 0.2043



74.8281, -0.1914, 5.3925

Complementary

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



74.8265, -7.0660, 6.4694



73.3690, -0.7914, 1.5291

Split Complementary

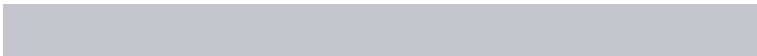
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.8281, 0.0077, 3.4314



74.8265, -7.0660, 6.4694



74.8281, -2.5917, 0.3995

Square

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



74.8281, -7.0677, 6.4705



74.8281, -6.5426, 1.0675



74.8281, -0.8752, 1.5936



74.8281, -1.4162, 6.9590

Rectangle

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



74.8265, -7.0660, 6.4694



74.8281, -7.9094, 3.3808



74.8281, -0.8752, 1.5936



74.8281, -0.0018, 4.7588

Sweetspot

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



74.8281, -7.0677, 6.4705



99.7119, -6.5030, 6.3444



75.0439, -4.6596, 6.7592



46.1379, -2.9819, 2.9144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8281, -7.0677, 6.4705



98.8633, -9.9596, 9.0335



74.8138, -6.9716, 5.3180



35.0270, -3.7866, 3.4013



51.4307, -43.1737, 30.9356



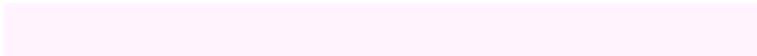
11.2985, -8.9403, 6.8056

Inverse Universe

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



73.3690, -0.7914, 1.5291



96.6378, -0.3868, 1.4965



73.3849, -0.8906, 2.7426



34.1147, 0.1378, 0.3116



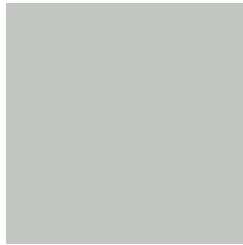
28.6673, 58.3427, -53.1725



6.4088, 12.9342, -11.0443

Previews

White Background



This preview shows how the HunterLab color 74.8265, -7.0660, 6.4694 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 74.8265, -7.0660, 6.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

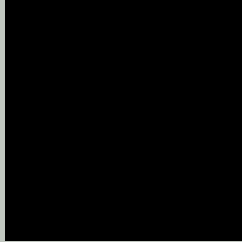
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

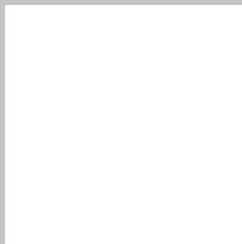
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8265, -7.0660, 6.4694 Background



This preview shows how black text looks on a background with the HunterLab color 74.8265, -7.0660, 6.4694.



This preview shows how white text looks on a background with the HunterLab color 74.8265, -7.0660, 6.4694.

6.4694.

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

74.8265, -7.0660, 6.4694

Protanopia

74.6687, -3.0350, 7.2755

Deuteranopia

74.7719, 5.1841, 5.6938



Tritanopia

74.8125, -1.1527, -3.2847

Trichromacy



Original Color

74.8265, -7.0660, 6.4694

Protanomaly

74.7236, -4.3428, 6.8586

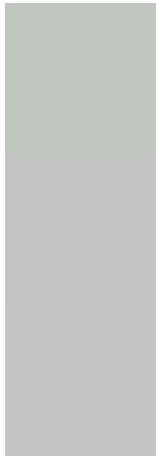
Deuteranomaly

74.7287, 0.4326, 6.0262

Tritanomaly

74.7946, -3.2316, 0.2469

Monochromacy



Original Color

74.8265, -7.0660, 6.4694

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4814, -4.9483, 4.7092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8265, -7.0660, 6.4694 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(193, 199, 192)` looks like.

```
.text, #text, p{  
    color:rgb(193, 199, 192)  
}
```

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(193, 199, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 199, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8265, -7.0660, 6.4694 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(193, 199, 192) }
```


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

```
.border{ border-color:rgb(193, 199, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 199, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 199, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 199, 192); box-shadow:4px 4px 4px 4px rgb(193, 199, 192) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8265, -7.0660, 6.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 199, 192) }
```

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

```
.background{ background-color: rgb(193,  
199, 192) }
```

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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