

Converting Colors

HunterLab(75.2573, -8.0216,
-6.7293)

Have a look what the booklet for
HunterLab(75.2573, -8.0216,
-6.7293) contains.

HunterLab(75.3794, -8.1450, -6.4074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.3794, -8.1450,
-6.4074)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CADB
RGB	178, 202, 219
RGB Percent	70%, 79%, 86%
CMY	0.3020, 0.2078, 0.1412
CMYK	0.19, 0.08, 0.00, 0.14
HSL	205°, 36%, 78%
HSV	205°, 19%, 86%
XYZ	52.2668, 56.8205, 75.2306
YIQ	196.7620, -19.7610, 0.1990

Conversions

Conversions Part 2

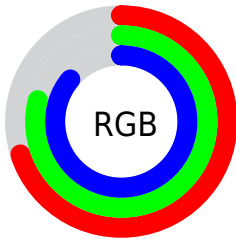
Format	Color
RYB	178, 193, 219
Decimal	11717339
CIELab	80.08, -4.50, -11.16
CIELCh	80, 12.028, 248.052
Yxy	56.8229, 0.2836, 0.3083
Android (android.graphics.Color)	4289907419 (0xFFB2CADB)
YUV	196.7620, 10.9633, -16.4543
Hunter-Lab	75.3794, -8.1450, -6.4074

Details

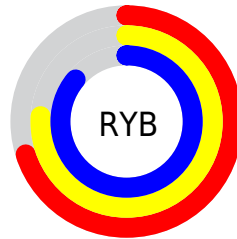
The HunterLab color $75.3794, -8.1450, -6.4074$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6999, 1.3768, 13.6801$, and the grayscale version is $74.5834, -3.9796, 4.0523$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $53.1226, -6.4468, -6.5785$ is the 20% darker color. If you saturate the color by 10%, you get $70.9221, -9.4215, -12.4900$, and if you desaturate by 10%, it is $80.0066, -6.3823, -0.4773$.

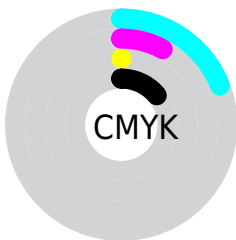
Distribution



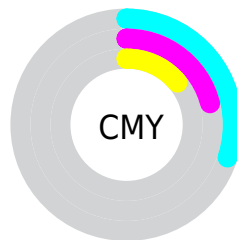
- Red (70%)
- Green (79%)
- Blue (86%)



- Red (70%)
- Yellow (76%)
- Blue (86%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (30%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3794, -8.1450, -6.4074 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 75.3794, -8.1450, -6.4074 by changing the saturation by 10% instead.

■ 75.3794, -8.1450,
-6.4074

■ 75.3794, -8.1450,
-6.4074

203.1712,
-16.6156, -3.1053

■ 63.9242, -7.3091,
-6.5441

■ 100.1033, -9.8837,
-5.9720

■ 53.1151, -6.4927,
-6.6233

113.3135,
-10.7841, -5.6831

■ 42.9949, -5.6963,
-6.6382

127.0585,
-11.7053, -5.3504

■ 33.6143, -4.9187,
-6.5821

141.3183,
-12.6471, -4.9762

■ 25.0369, -4.1569,
-6.4473

156.0750,
-13.6094, -4.5628

■ 17.3464, -3.4058,
-6.2262

171.3123,

■ 10.6603, -2.6538,

-14.5917, -4.1121

-5.9184

187.0155,
-15.5939, -3.6258

0.9403, -1.6455,
-49.1315

0.0000, NaN, NaN

75.3794, -8.1450,
-6.4074

75.3794, -8.1450,
-6.4074

70.9221, -9.4215,
-12.4900

80.0066, -6.3823,
-0.4773

66.6457, -10.1428,
-18.7328

84.7849, -4.1881,
5.3046

62.5686, -10.2394,
-25.1318

89.7035, -1.6148,
10.9501

58.7089, -9.6383,
-31.6748

93.6540, -2.4710,
15.2380

■ 55.0847, -8.2698,
-38.3371

■ 96.5097, -7.2229,
18.1698

■ 51.7125, -6.0783,
-45.0806

■ 98.9417, -11.1649,
20.6114

■ 48.6043, -3.0388,
-51.8565

■ 45.7504, 0.7805,
-58.6479

■ 45.3956, 1.2951,
-59.5364

Harmonies

Analogous

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



75.3809, -12.6020, -2.7275



75.3794, -8.1450, -6.4074



75.3809, -2.4590, -7.1656

Triad

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



75.3809, -8.1462, -6.4061



75.3809, 7.3279, 5.5729



75.3809, -10.7725, 11.9824

Complementary

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



75.3794, -8.1450, -6.4074



75.6999, 1.3768, 13.6801

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.



75.3809, -5.5807, 13.8627



75.3794, -8.1450, -6.4074



75.3809, 4.9511, 10.3490

Square

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



75.3809, -8.1462, -6.4061



75.3809, 6.5907, 0.0325



75.3809, 0.1843, 13.2881



75.3809, -14.0861, 7.9588

Rectangle

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



75.3794, -8.1450, -6.4074



75.3809, 1.2862, -5.8643



75.3809, 0.1843, 13.2881



75.3809, -9.1954, 12.8717

Sweetspot

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



75.3809, -8.1462, -6.4061



96.5569, -6.9344, 1.2834



80.0264, -20.7686, 10.9589



44.5000, -3.2838, 0.3830

0.0000, NaN, NaN



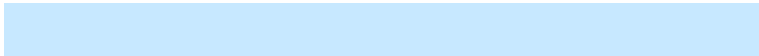
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3809, -8.1462, -6.4061



87.7022, -10.2737, -10.0966



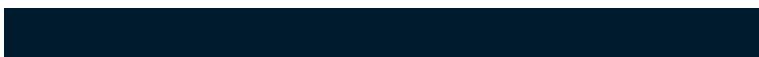
69.3380, 1.9591, -14.5469



37.2525, -3.0500, -0.4185



35.2703, 0.4516, -45.0596



9.8714, -1.3593, -9.4039

Inverse Universe

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



71.5307, 14.0560, -1.9944



82.3847, 20.8601, -3.6744



81.7469, -8.7121, 19.6699



36.3026, 2.2314, 0.5353



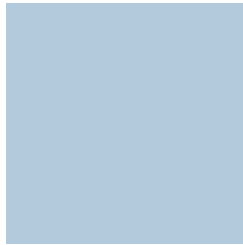
31.4318, 56.8492, -3.1101



8.1059, 14.8505, -2.2725

Previews

White Background



This preview shows how the HunterLab color 75.3794, -8.1450, -6.4074 looks on a white background.

Color Contrast Check

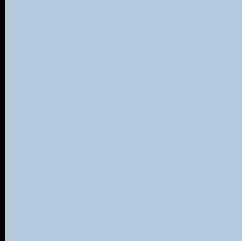
Large Text (above 18pt) WCAG AA × Fail

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 75.3794, -8.1450, -6.4074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

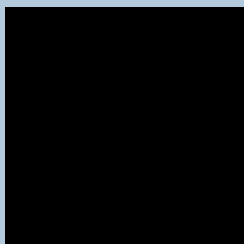
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

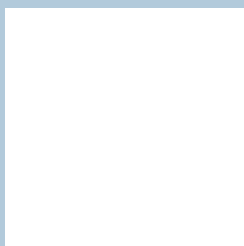
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3794, -8.1450, -6.4074 Background



This preview shows how black text looks on a background with the HunterLab color 75.3794, -8.1450, -6.4074.



This preview shows how white text looks on a background with the HunterLab color 75.3794, -8.1450, -6.4074.

-6.4074.

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

75.3794, -8.1450, -6.4074

Protanopia

75.3397, -0.6180, -4.7129

Deuteranopia

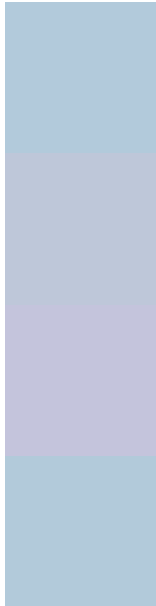
75.2501, 5.5454, -7.4321



Tritanopia

75.3445, -8.3378, -5.9151

Trichromacy



Original Color

75.3794, -8.1450, -6.4074

Protanomaly

75.3683, -3.5690, -5.2624

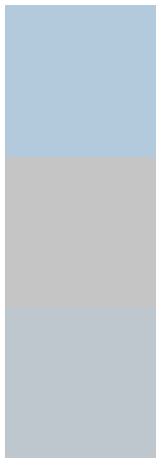
Deuteranomaly

75.0886, 0.3465, -7.1887

Tritanomaly

75.3445, -8.3378, -5.9151

Monochromacy



Original Color

75.3794, -8.1450, -6.4074

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9678, -5.7661, 0.4150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3794, -8.1450, -6.4074 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(178, 202, 219)` looks like.

```
.text, #text, p{  
    color:rgb(178, 202, 219)  
}
```

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(178, 202, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 202, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3794, -8.1450, -6.4074 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(178, 202, 219) }
```


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

```
.border{ border-color:rgb(178, 202, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 202, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 202, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 202, 219);  
box-shadow:4px 4px 4px 4px rgb(178, 202,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3794, -8.1450, -6.4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 202, 219) }
```

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

```
.background{ background-color: rgb(178,  
202, 219) }
```

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