

Converting Colors

HunterLab(58.3767, -14.4500,
-8.1370)

Have a look what the booklet for
HunterLab(58.3767, -14.4500,
-8.1370) contains.

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Color

**HunterLab(58.3767,
-14.4500, -8.1370)**

Conversions

Conversions Part 1

Format	Color
Hex	71A6B4
RGB	113, 166, 180
RGB Percent	44%, 65%, 71%
CMY	0.5569, 0.3490, 0.2941
CMYK	0.37, 0.08, 0.00, 0.29
HSL	193°, 31%, 57%
HSV	193°, 37%, 71%
XYZ	28.6845, 34.0784, 48.2459
YIQ	151.7490, -36.0820, -6.8820

Conversions

Conversions Part 2

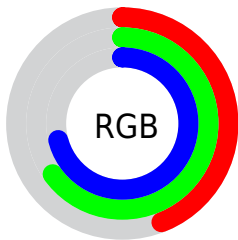
Format	Color
RYB	113, 143, 180
Decimal	7448244
CIELab	65.03, -13.86, -12.78
CIElCh	65, 18.852, 222.661
Yxy	34.0797, 0.2584, 0.3070
Android (android.graphics.Color)	4285638324 (0xFF71A6B4)
YUV	151.7490, 13.9277, -33.9829
Hunter-Lab	58.3767, -14.4500, -8.1370

Details

The HunterLab color $58.3767, -14.4500, -8.1370$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.0634, 13.3864, 13.5587$, and the grayscale version is $55.8900, -2.9822, 3.0366$.

A 20% lighter version of the original color is $81.2309, -17.0468, -8.1666$, and $38.1563, -11.7001, -7.8928$ is the 20% darker color. If you saturate the color by 10%, you get $56.2623, -16.2211, -11.1197$, and if you desaturate by 10%, it is $60.6480, -12.1592, -5.0555$.

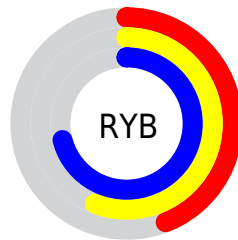
Distribution



Red (44%)

Green (65%)

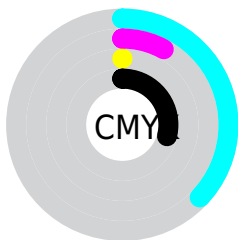
Blue (71%)



Red (44%)

Yellow (56%)

Blue (71%)

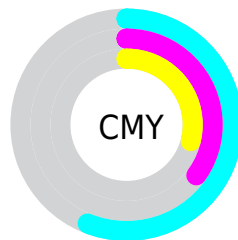


Cyan (37%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3767, -14.4500, -8.1370 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 58.3767, -14.4500, -8.1370 by changing the saturation by 10% instead.

■ 58.3767, -14.4500,
-8.1370

■ 58.3767, -14.4500,
-8.1370

179.0216,
-26.3771, -5.9371

■ 47.9112, -13.1092,
-8.1174

■ 81.2758, -17.0961,
-7.9885

■ 38.1578, -11.7439,
-8.0296

■ 93.6373, -18.4116,
-7.8318

■ 29.1741, -10.3404,
-7.8661

■ 106.5688,
-19.7270, -7.6249

■ 21.0329, -8.8752,
-7.6211

120.0462,
-21.0451, -7.3711

■ 13.8324, -7.3068,
-7.2947

134.0482,
-22.3678, -7.0732

■ 7.4591, -8.4971,
-7.5273

148.5559,

0.0000, NaN, -NF

-23.6965, -6.7335

0.0000, NaN, NaN

163.5521,
-25.0327, -6.3541

0.0000, NaN, NaN

■ 58.3767, -14.4500,
-8.1370

■ 58.3767, -14.4500,
-8.1370

■ 56.2623, -16.2211,
-11.1197

■ 60.6480, -12.1592,
-5.0555

■ 54.3061, -17.4371,
-13.9856

■ 63.0665, -9.3864,
-1.8978

■ 52.5119, -18.0748,
-16.7130

■ 65.6264, -6.1740,
1.3193

■ 50.8793, -18.1255,
-19.2843

■ 68.3202, -2.5640,
4.5806

■ 49.4033, -17.6028,
-21.6880

■ 71.1404, 1.4033,
7.8733

■ 48.0670, -16.5700,
-23.9341

■ 74.0794, 5.6901,
11.1871

■ 47.7058, -16.2477,
-24.5541

■ 77.1300, 10.2617,
14.5138

■ 80.0472, 14.3146,
17.5920

■ 81.1138, 12.3091,
18.6347

Harmonies

Analogous

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



58.3778, -17.9571, -0.2665



58.3767, -14.4500, -8.1370



58.3778, -7.8214, -13.3430

Triad

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



58.3778, -14.4505, -8.1360



58.3778, 12.9945, -1.5546



58.3778, -6.5921, 16.1900

Complementary

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



58.3767, -14.4500, -8.1370



51.0634, 13.3864, 13.5587

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.



58.3778, 1.7391, 15.9462



58.3767, -14.4500, -8.1370



58.3778, 13.3694, 6.4240

Square

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



58.3778, -14.4505, -8.1360



58.3778, 8.1534, -9.1924



58.3778, 9.1509, 12.6003



58.3778, -13.5943, 13.3209

Rectangle

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



58.3767, -14.4500, -8.1370



58.3778, -2.3714, -14.2100



58.3778, 9.1509, 12.6003



58.3778, -3.8609, 16.4563

Sweetspot

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



58.3778, -14.4505, -8.1360



86.9795, -10.0969, 0.0497



61.3764, -29.1065, 18.1108



40.2238, -4.9626, -0.2446



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.3778, -14.4505, -8.1360



76.1600, -21.5419, -14.3995



48.5894, 1.1164, -22.7298



30.5354, -3.2286, 0.3009



39.9785, -13.7438, -20.3007



7.6077, -3.1278, -2.7569

Inverse Universe

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



49.2622, 28.3337, -12.5707



61.7118, 48.0116, -21.3215



60.0027, -2.7967, 21.4863



29.3525, 1.9806, -0.2589



28.5545, 53.7377, -19.0463



5.1401, 9.7972, -4.3882

Previews

White Background



This preview shows how the HunterLab color 58.3767, -14.4500, -8.1370 looks on a white background.

Color Contrast Check

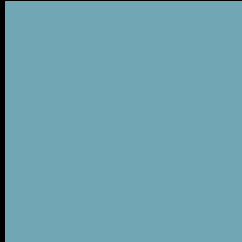
Large Text (above 18pt) WCAG AA × Fail

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 58.3767, -14.4500, -8.1370 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 58.3767, -14.4500, -8.1370 Background



This preview shows how black text looks on a background with the HunterLab color 58.3767, -14.4500, -8.1370.



This preview shows how white text looks on a background with the HunterLab color 58.3767,

-14.4500, -8.1370.

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

58.3767, -14.4500, -8.1370

Protanopia

58.1390, -0.2846, -5.0171

Deuteranopia

58.0301, 4.3711, -9.9380



Tritanopia

58.3419, -14.6475, -7.6473

Trichromacy



Original Color

58.3767, -14.4500, -8.1370

Protanomaly

58.1822, -6.0297, -6.1104

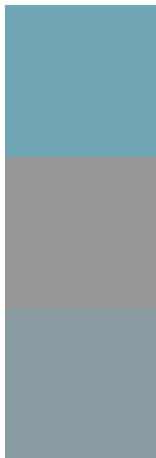
Deuteranomaly

58.0265, -3.1146, -9.5185

Tritanomaly

58.3419, -14.6475, -7.6473

Monochromacy



Original Color

58.3767, -14.4500, -8.1370

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6797, -7.6721, -0.9652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3767, -14.4500, -8.1370 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(113, 166, 180)` looks like.

```
.text, #text, p{  
    color:rgb(113, 166, 180)  
}
```

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(113, 166, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 166, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3767, -14.4500, -8.1370 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(113, 166, 180) }
```


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

```
.border{ border-color:rgb(113, 166, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 166, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 166, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 166, 180); box-shadow:4px 4px 4px 4px rgb(113, 166, 180) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3767, -14.4500, -8.1370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 166, 180) }
```

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

```
.background{ background-color: rgb(113,  
166, 180) }
```

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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