

Converting Colors

HunterLab(60.4866, -9.0466,
-16.4502)

Have a look what the booklet for
HunterLab(60.4866, -9.0466,
-16.4502) contains.

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Color

**HunterLab(60.3825, -8.8845,
-16.6030)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA8C8
RGB	124, 168, 200
RGB Percent	49%, 66%, 78%
CMY	0.5137, 0.3412, 0.2157
CMYK	0.38, 0.16, 0.00, 0.22
HSL	205°, 41%, 64%
HSV	205°, 38%, 78%
XYZ	32.7401, 36.4605, 59.9555
YIQ	158.4920, -36.4960, 0.6240

Conversions

Conversions Part 2

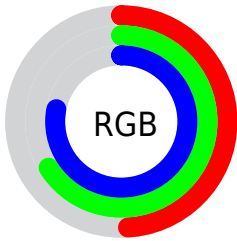
Format	Color
RYB	124, 152, 200
Decimal	8169672
CIELab	66.87, -6.70, -21.05
CIELCh	67, 22.089, 252.334
Yxy	36.4619, 0.2535, 0.2823
Android (android.graphics.Color)	4286359752 (0xFF7CA8C8)
YUV	158.4920, 20.4634, -30.2495
Hunter-Lab	60.3825, -8.8845, -16.6030

Details

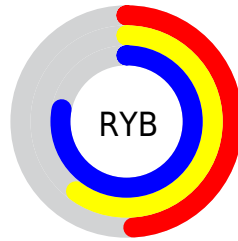
The HunterLab color **60.3825, -8.8845, -16.6030** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **61.2472, 7.4901, 19.4109**, and the grayscale version is **58.6052, -3.1270, 3.1841**.

A 20% lighter version of the original color is **83.4141, -11.0991, -16.0413**, and **39.8819, -6.9892, -15.9751** is the 20% darker color. If you saturate the color by 10%, you get **56.6660, -8.9699, -22.4142**, and if you desaturate by 10%, it is **64.2782, -8.2492, -10.9401**.

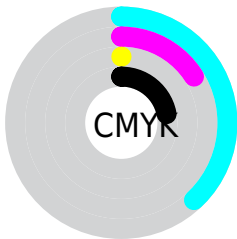
Distribution



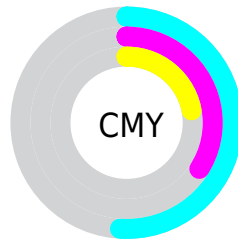
- Red (49%)
- Green (66%)
- Blue (78%)



- Red (49%)
- Yellow (60%)
- Blue (78%)



- Cyan (38%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3825, -8.8845, -16.6030 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 60.3825, -8.8845, -16.6030 by changing the saturation by 10% instead.

■ 60.3825, -8.8845,
-16.6030

■ 60.3825, -8.8845,
-16.6030

181.9271,
-17.9721, -16.7760

■ 49.7907, -7.9530,
-16.3008

■ 83.5131, -10.7896,
-17.0149

■ 39.9018, -7.0314,
-15.9345

■ 95.9817, -11.7650,
-17.1325

■ 30.7711, -6.1160,
-15.5061

■ 109.0157,
-12.7568, -17.1949

■ 22.4680, -5.1996,
-15.0302

122.5914,
-13.7654, -17.2053

■ 15.0848, -4.2689,
-14.5562

136.6881,
-14.7912, -17.1661

■ 8.7218, -3.8148,
-14.3634

151.2872,

0.0000, NaN, -NF

-15.8342, -17.0801

0.0000, NaN, NaN

166.3719,
-16.8945, -16.9493

0.0000, NaN, NaN

■ 60.3825, -8.8845,
-16.6030

■ 60.3825, -8.8845,
-16.6030

■ 56.6660, -8.9699,
-22.4142

■ 64.2782, -8.2492,
-10.9401

■ 53.1416, -8.4381,
-28.3685

■ 68.3345, -7.1257,
-5.4290

■ 49.8271, -7.2257,
-34.4453

■ 72.5385, -5.5723,
-0.0635

■ 46.7380, -5.2798,
-40.6122

■ 76.8779, -3.6405,
5.1652

■ 43.8865, -2.5725,
-46.8259

■ 81.3414, -1.3753,
10.2678

■ 41.2677, 0.8493,
-53.0643

■ 85.9192, 1.1842,
15.2556

■ 40.7593, 1.5744,
-54.3442

■ 89.6328, 0.7079,
19.0978

■ 92.2273, -3.6990,
21.6363

■ 94.8712, -8.0671,
24.1680

Harmonies

Analogous

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



60.3837, -16.6419, -10.2002



60.3825, -8.8845, -16.6030



60.3837, 0.8885, -17.1767

Triad

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



60.3837, -8.8850, -16.6019



60.3837, 16.4856, 7.0227



60.3837, -15.4987, 15.1823

Complementary

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



60.3825, -8.8845, -16.6030



61.2472, 7.4901, 19.4109

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.



60.3837, -7.2316, 18.4155



60.3825, -8.8845, -16.6030



60.3837, 11.4760, 14.2387

Square

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



60.3837, -8.8850, -16.6019



60.3837, 15.9718, -2.4609



60.3837, 2.6511, 18.1005



60.3837, -20.2881, 8.5198

Rectangle

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



60.3825, -8.8845, -16.6030



60.3837, 7.2798, -14.0712



60.3837, 2.6511, 18.1005



60.3837, -13.0577, 16.6542

Sweetspot

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



60.3837, -8.8850, -16.6019



93.6790, -8.0346, -2.2938



69.2701, -31.1870, 15.3425



42.9868, -3.8513, -1.5091

0.0000, NaN, NaN



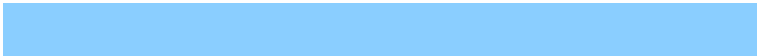
46.2646, -2.4686, 2.5136

Same Dimension

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



60.3837, -8.8850, -16.6019



75.2022, -11.8328, -28.4573



49.5080, 9.8636, -34.7617



33.6010, -2.7134, -0.3716



32.7776, 0.7725, -42.6367



8.0610, -1.3520, -7.1569

Inverse Universe

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



54.3350, 30.0656, -6.4184



66.1728, 49.7664, -10.4512



72.2293, -11.0512, 28.6602



32.7692, 1.9574, 0.5244



29.3676, 53.0745, -2.5858



6.5009, 11.9470, -2.1097

Previews

White Background



This preview shows how the HunterLab color 60.3825, -8.8845, -16.6030 looks on a white background.

Color Contrast Check

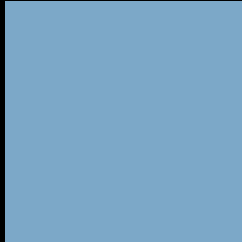
Large Text (above 18pt) WCAG AA × Fail

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 60.3825, -8.8845, -16.6030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

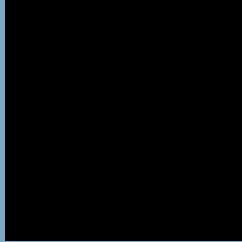
Any Text WCAG AA ✓ Pass

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 60.3825, -8.8845, -16.6030 Background



This preview shows how black text looks on a background with the HunterLab color 60.3825, -8.8845, -16.6030.



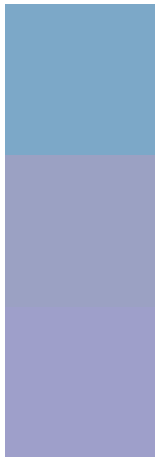
This preview shows how white text looks on a background with the HunterLab color 60.3825, -8.8845, -16.6030.

-16.6030.

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

60.3825, -8.8845, -16.6030

Protanopia

60.3311, 1.2664, -13.5409

Deuteranopia

60.2741, 4.5668, -17.7443



Tritanopia

60.4811, -14.4674, -7.4395

Trichromacy



Original Color

60.3825, -8.8845, -16.6030

Protanomaly

60.4247, -2.7781, -14.6466

Deuteranomaly

60.1404, -0.4230, -17.4261

Tritanomaly

60.4418, -12.5857, -10.7633

Monochromacy



Original Color

60.3825, -8.8845, -16.6030

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1344, -5.9342, -3.3047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3825, -8.8845, -16.6030 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(124, 168, 200)` looks like.

```
.text, #text, p{  
    color:rgb(124, 168, 200)  
}
```

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(124, 168, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 168, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3825, -8.8845, -16.6030 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(124, 168, 200) }
```


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

```
.border{ border-color:rgb(124, 168, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 168, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 168, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 168, 200);  
box-shadow:4px 4px 4px 4px rgb(124, 168,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3825, -8.8845, -16.6030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 168, 200) }
```

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

```
.background{ background-color: rgb(124,  
168, 200) }
```

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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