

Converting Colors

HunterLab(68.3651, -18.6502,
-18.0941)

Have a look what the booklet for
HunterLab(68.3651, -18.6502,
-18.0941) contains.

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Color

**HunterLab(68.3585,
-18.6113, -18.1430)**

Conversions

Conversions Part 1

Format	Color
Hex	6EC1DE
RGB	110, 193, 222
RGB Percent	43%, 76%, 87%
CMY	0.5686, 0.2431, 0.1294
CMYK	0.50, 0.13, 0.00, 0.13
HSL	196°, 63%, 65%
HSV	196°, 50%, 87%
XYZ	38.6852, 46.7288, 76.0878
YIQ	171.4890, -58.7770, -8.5770

Conversions

Conversions Part 2

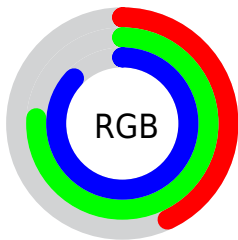
Format	Color
RYB	110, 158, 222
Decimal	7258590
CIELab	74.02, -17.46, -22.28
CIELCh	74, 28.303, 231.919
Yxy	46.7306, 0.2395, 0.2893
Android (android.graphics.Color)	4285448670 (0xFF6EC1DE)
YUV	171.4890, 24.9019, -53.9259
Hunter-Lab	68.3585, -18.6113, -18.1430

Details

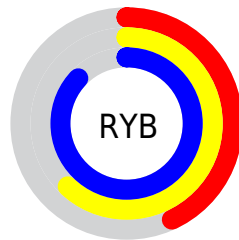
The HunterLab color **68.3585, -18.6113, -18.1430** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **59.2638, 23.3101, 22.1662**, and the grayscale version is **63.9369, -3.4115, 3.4738**.

A 20% lighter version of the original color is **91.6057, -27.0589, -5.2597**, and **46.7799, -15.3696, -17.7795** is the 20% darker color. If you saturate the color by 10%, you get **65.5653, -19.4104, -22.4324**, and if you desaturate by 10%, it is **71.3642, -17.0857, -13.7404**.

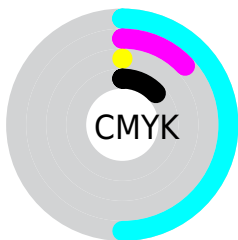
Distribution



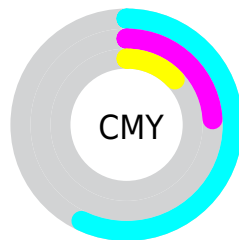
- Red (43%)
- Green (76%)
- Blue (87%)



- Red (43%)
- Yellow (62%)
- Blue (87%)



- Cyan (50%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (57%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3585, -18.6113, -18.1430 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 68.3585, -18.6113, -18.1430 by changing the saturation by 10% instead.

■ 68.3585, -18.6113,
-18.1430

■ 68.3585, -18.6113,
-18.1430

193.3231,
-31.9685, -18.3270

■ 57.2911, -17.0846,
-17.8483

■ 92.3642, -21.6100,
-18.5463

■ 46.8942, -15.5275,
-17.4915

■ 105.2393,
-23.0933, -18.6627

■ 37.2157, -13.9267,
-17.0726

■ 118.6626,
-24.5713, -18.7256

■ 28.3133, -12.2617,
-16.5997

132.6126,
-26.0472, -18.7379

■ 20.2620, -10.4989,
-16.1000

147.0701,
-27.5231, -18.7020

■ 13.1634, -8.5779,
-15.6597

162.0178,

■ 6.6687, -11.6703,

-29.0011, -18.6201

-17.4955

177.4402,
-30.4825, -18.4945

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.3585, -18.6113,
-18.1430

■ 68.3585, -18.6113,
-18.1430

■ 65.5653, -19.4104,
-22.4324

■ 71.3642, -17.0857,
-13.7404

■ 62.9864, -19.4482,
-26.5810

■ 74.5703, -14.8806,
-9.2576

■ 60.6239, -18.7131,
-30.5589

■ 77.9681, -12.0511,
-4.7198

■ 58.4715, -17.2281,
-34.3472

■ 81.5469, -8.6543,
-0.1488

■ 56.5787, -15.2385,

■ 85.2956, -4.7466,

-37.8229

4.4379

89.2036, -0.3813,
9.0269

92.1670, 0.6775,
12.3483

93.9467, -2.3586,
14.2339

95.7492, -5.3763,
16.1129

Harmonies

Analogous

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



68.3598, -25.6395, -5.9190



68.3585, -18.6113, -18.1430



68.3598, -7.1827, -24.7586

Triad

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



68.3598, -18.6116, -18.1418



68.3598, 23.3357, 0.2391



68.3598, -12.8697, 22.5437

Complementary

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



68.3585, -18.6113, -18.1430



59.2638, 23.3101, 22.1662

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.



68.3598, -0.0465, 23.5687



68.3585, -18.6113, -18.1430



68.3598, 21.5240, 12.1340

Square

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



68.3598, -18.6116, -18.1418



68.3598, 17.4957, -12.9081



68.3598, 12.7178, 20.1279



68.3598, -22.5038, 17.0002

Rectangle

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



68.3585, -18.6113, -18.1430



68.3598, 1.6698, -24.3680



68.3598, 12.7178, 20.1279



68.3598, -8.8142, 23.3797

Sweetspot

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



68.3598, -18.6116, -18.1418



93.4326, -12.0594, -2.6741



75.7586, -45.0684, 27.0739



42.8161, -5.9656, -1.7627

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3598, -18.6116, -18.1418



76.3930, -22.7569, -26.7522



51.7373, 8.4958, -47.1674



38.6525, -3.9101, 0.1455



43.8207, -12.0555, -28.7479



12.1374, -4.0212, -6.4902

Inverse Universe

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



55.2568, 49.7236, -19.2169



59.2970, 70.7506, -26.3200



74.3238, -4.6244, 33.9478



37.2449, 2.5673, -0.1692



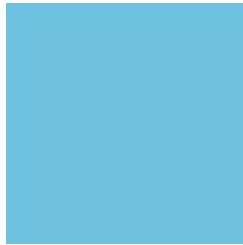
32.9341, 61.3263, -16.9018



8.7531, 16.4385, -5.5728

Previews

White Background



This preview shows how the HunterLab color 68.3585, -18.6113, -18.1430 looks on a white background.

Color Contrast Check

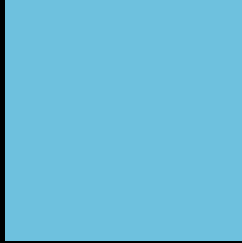
Large Text (above 18pt) WCAG AA × Fail

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 68.3585, -18.6113, -18.1430 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

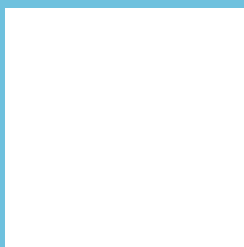
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.3585, -18.6113, -18.1430 Background



This preview shows how black text looks on a background with the HunterLab color 68.3585, -18.6113, -18.1430.



This preview shows how white text looks on a background with the HunterLab color 68.3585, -18.6113, -18.1430.

-18.6113, -18.1430.

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

68.3585, -18.6113, -18.1430

Protanopia

67.8550, 1.1726, -13.1724

Deuteranopia

67.9048, 5.2856, -20.2618



Tritanopia

68.4087, -22.6048, -11.6557

Trichromacy



Original Color

68.3585, -18.6113, -18.1430

Protanomaly

67.6891, -6.9146, -15.3159

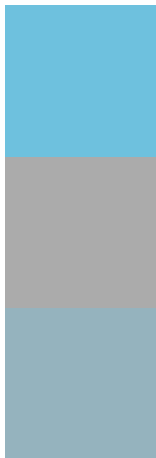
Deuteranomaly

67.7674, -4.4430, -20.0190

Tritanomaly

68.2757, -21.1262, -14.1276

Monochromacy



Original Color

68.3585, -18.6113, -18.1430

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

65.0749, -10.1719, -4.4638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3585, -18.6113, -18.1430 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(110, 193, 222)` looks like.

```
.text, #text, p{  
    color:rgb(110, 193, 222)  
}
```

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(110, 193, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 193, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3585, -18.6113, -18.1430 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(110, 193, 222) }
```


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

```
.border{ border-color:rgb(110, 193, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 193, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 193, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 193, 222);  
box-shadow:4px 4px 4px 4px rgb(110, 193,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3585, -18.6113, -18.1430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 193, 222) }
```

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

```
.background{ background-color: rgb(110,  
193, 222) }
```

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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