

Converting Colors

HunterLab(68.4157, -18.5603,
-17.6918)

Have a look what the booklet for
HunterLab(68.4157, -18.5603,
-17.6918) contains.

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Color

**HunterLab(68.3666,
-18.6597, -17.5242)**

Conversions

Conversions Part 1

Format	Color
Hex	6FC1DD
RGB	111, 193, 221
RGB Percent	44%, 76%, 87%
CMY	0.5647, 0.2431, 0.1333
CMYK	0.50, 0.13, 0.00, 0.13
HSL	195°, 62%, 65%
HSV	195°, 50%, 87%
XYZ	38.6767, 46.7399, 75.3899
YIQ	171.6740, -57.8600, -8.6760

Conversions

Conversions Part 2

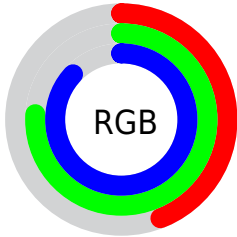
Format	Color
RYB	111, 158, 221
Decimal	7324125
CIELab	74.02, -17.51, -21.72
CIElCh	74, 27.904, 231.120
Yxy	46.7417, 0.2405, 0.2907
Android (android.graphics.Color)	4285514205 (0xFF6FC1DD)
YUV	171.6740, 24.3177, -53.2111
Hunter-Lab	68.3666, -18.6597, -17.5242

Details

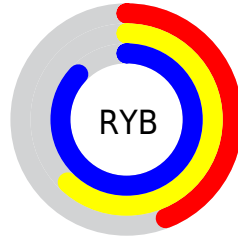
The HunterLab color **68.3666, -18.6597, -17.5242** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **59.1492, 23.0000, 21.7739**, and the grayscale version is **64.0155, -3.4157, 3.4781**.

A 20% lighter version of the original color is **91.6658, -26.8353, -5.1786**, and **46.7937, -15.3967, -17.1461** is the 20% darker color. If you saturate the color by 10%, you get **65.6055, -19.5471, -21.7386**, and if you desaturate by 10%, it is **71.3384, -17.0522, -13.1942**.

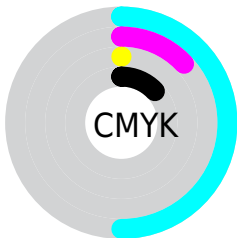
Distribution



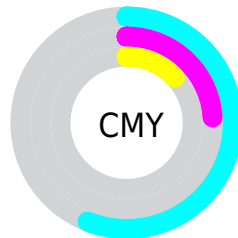
- Red (44%)
- Green (76%)
- Blue (87%)



- Red (44%)
- Yellow (62%)
- Blue (87%)



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



- Cyan (56%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3666, -18.6597, -17.5242 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 68.3666, -18.6597, -17.5242 by changing the saturation by 10% instead.

■ 68.3666, -18.6597,
-17.5242

■ 68.3666, -18.6597,
-17.5242

193.3346,
-32.0397, -17.5568

■ 57.2988, -17.1298,
-17.2467

■ 92.3731, -21.6643,
-17.8926

■ 46.9014, -15.5693,
-16.9065

■ 105.2486,
-23.1503, -17.9917

■ 37.2223, -13.9648,
-16.5029

■ 118.6723,
-24.6309, -18.0375

■ 28.3194, -12.2956,
-16.0425

132.6227,
-26.1093, -18.0328

■ 20.2674, -10.5281,
-15.5497

147.0805,
-27.5876, -17.9802

■ 13.1680, -8.6018,
-15.1031

162.0286,

■ 6.6746, -11.6806,

-29.0679, -17.8820

-16.8411

177.4513,
-30.5515, -17.7402

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.3666, -18.6597,
-17.5242

■ 68.3666, -18.6597,
-17.5242

■ 65.6055, -19.5471,
-21.7386

■ 71.3384, -17.0522,
-13.1942

■ 63.0568, -19.6794,
-25.8103

■ 74.5090, -14.7713,
-8.7813

■ 60.7226, -19.0442,
-29.7100

■ 77.8698, -11.8715,
-4.3102

■ 58.5970, -17.6625,
-33.4185


■ 81.4103, -8.4096,
0.1972


■ 56.6477, -15.6603,

■ 85.1197, -4.4413,


-36.9665

4.7234

 56.6039, -15.6121,
-37.0479

 88.9873, -0.0194,
9.2550

 91.8739, 0.9755,
12.4831

 93.6124, -1.9965,
14.3223

 95.3729, -4.9511,
16.1551

Harmonies

Analogous

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



68.3679, -25.4629, -5.4231



68.3666, -18.6597, -17.5242



68.3679, -7.4716, -24.2215

Triad

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



68.3679, -18.6600, -17.5230



68.3679, 22.8695, -0.0559



68.3679, -12.4363, 22.4106

Complementary

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



68.3666, -18.6597, -17.5242



59.1492, 23.0000, 21.7739

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.



68.3679, 0.2541, 23.3098



68.3666, -18.6597, -17.5242



68.3679, 21.2913, 11.7548

Square

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



68.3679, -18.6600, -17.5230



68.3679, 16.9386, -12.9693



68.3679, 12.7747, 19.7794



68.3679, -22.0609, 17.0402

Rectangle

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



68.3666, -18.6597, -17.5242



68.3679, 1.2417, -23.9977



68.3679, 12.7747, 19.7794



68.3679, -8.4110, 23.2003

Sweetspot

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



68.3679, -18.6600, -17.5230



93.4869, -12.1455, -2.6072



75.4606, -44.4460, 26.6775



42.8448, -6.0108, -1.7270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3679, -18.6600, -17.5230



76.9319, -23.0283, -25.9105



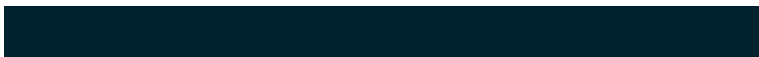
51.8867, 8.1672, -46.0526



37.7348, -3.8327, 0.1630



43.3620, -12.2151, -27.8298



11.6317, -3.9441, -6.0244

Inverse Universe

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



55.3107, 48.8514, -19.1464



59.7691, 69.7950, -26.4312



74.0827, -4.6660, 33.5306



36.3528, 2.5007, -0.1789



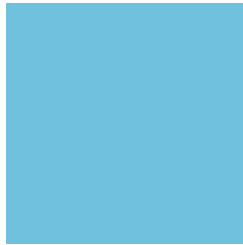
32.4375, 60.4579, -17.0836



8.3383, 15.6797, -5.4654

Previews

White Background



This preview shows how the HunterLab color 68.3666, -18.6597, -17.5242 looks on a white background.

Color Contrast Check

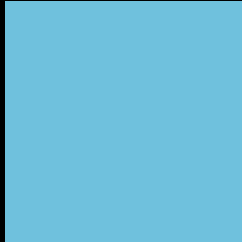
Large Text (above 18pt) WCAG AA × Fail

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 68.3666, -18.6597, -17.5242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

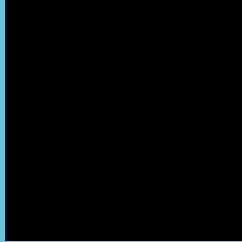
Any Text WCAG AA ✓ Pass

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 68.3666, -18.6597, -17.5242 Background



This preview shows how black text looks on a background with the HunterLab color 68.3666, -18.6597, -17.5242.



This preview shows how white text looks on a background with the HunterLab color 68.3666, -18.6597, -17.5242.

-18.6597, -17.5242.

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

68.3666, -18.6597, -17.5242

Protanopia

67.9026, 1.2602, -12.5237

Deuteranopia

67.9509, 5.3596, -19.5677



Tritanopia

68.4628, -22.4749, -11.0106

Trichromacy



Original Color

68.3666, -18.6597, -17.5242

Protanomaly

67.7220, -6.8748, -14.6757

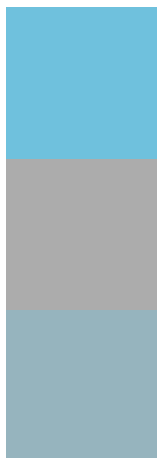
Deuteranomaly

67.7990, -4.4126, -19.3503

Tritanomaly

68.3300, -20.9986, -13.4647

Monochromacy



Original Color

68.3666, -18.6597, -17.5242

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.4555, -10.3927, -3.9751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3666, -18.6597, -17.5242 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(111, 193, 221)` looks like.

```
.text, #text, p{  
    color:rgb(111, 193, 221)  
}
```

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(111, 193, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 193, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3666, -18.6597, -17.5242 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(111, 193, 221) }
```


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

```
.border{ border-color:rgb(111, 193, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 193, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 193, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 193, 221);  
box-shadow:4px 4px 4px 4px rgb(111, 193,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3666, -18.6597, -17.5242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 193, 221) }
```

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

```
.background{ background-color: rgb(111,  
193, 221) }
```

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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