

Converting Colors

HunterLab(48.1013, 7.5176,
-65.2520)

Have a look what the booklet for
HunterLab(48.1013, 7.5176,
-65.2520) contains.

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Color

**HunterLab(48.0380, 7.6686,
-65.4129)**

Conversions

Conversions Part 1

Format	Color
Hex	3C83E9
RGB	60, 131, 233
RGB Percent	24%, 51%, 91%
CMY	0.7647, 0.4863, 0.0863
CMYK	0.74, 0.44, 0.00, 0.09
HSL	215°, 80%, 57%
HSV	215°, 74%, 91%
XYZ	24.6878, 23.0765, 80.2439
YIQ	121.3990, -75.0580, 16.6700

Conversions

Conversions Part 2

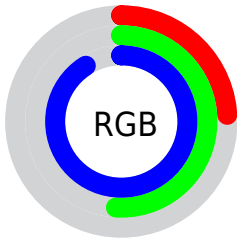
Format	Color
R_{YB}	60, 110, 233
Decimal	3965929
CIE _{Lab}	55.15, 12.34, -57.98
CIE _{LCh}	55, 59.277, 282.011
Yxy	23.0772, 0.1929, 0.1803
Android (android.graphics.Color)	4282156009 (0xFF3C83E9)
YUV	121.3990, 55.0193, -53.8469
Hunter-Lab	48.0380, 7.6686, -65.4129

Details

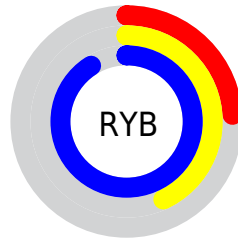
The HunterLab color $48.0380, 7.6686, -65.4129$ is a dark color, and the websafe version is hex $6699FF$. The color can be described as middle washed azure. A complement of this color would be $65.9508, 12.7227, 37.0166$, and the grayscale version is $43.6973, -2.3316, 2.3742$.

A 20% lighter version of the original color is $67.6418, -2.1645, -41.2838$, and $30.5955, 10.8036, -61.5636$ is the 20% darker color. If you saturate the color by 10%, you get $43.6522, 12.9675, -77.5831$, and if you desaturate by 10%, it is $52.8278, 3.4738, -53.9085$.

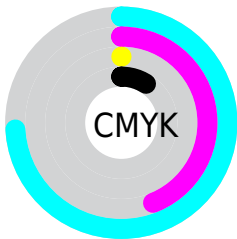
Distribution



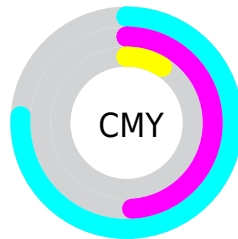
- Red (24%)
- Green (51%)
- Blue (91%)



- Red (24%)
- Yellow (43%)
- Blue (91%)



- Cyan (74%)
- Magenta (44%)
- Yellow (0%)
- Black (9%)



- Cyan (76%)
- Magenta (49%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0380, 7.6686, -65.4129 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 48.0380, 7.6686, -65.4129 by changing the saturation by 10% instead.

■ 48.0380, 7.6686,
-65.4129

■ 48.0380, 7.6686,
-65.4129

163.7441, 6.3193,
-72.0308

■ 38.2760, 7.5063,
-65.2061

■ 69.6563, 7.7640,
-66.5957

■ 29.2822, 7.2498,
-65.5694

■ 81.4279, 7.7117,
-67.3563

■ 21.1298, 6.8829,
-67.0594

■ 93.7967, 7.6014,
-68.1563

■ 13.9167, 6.3802,
-71.0457

■ 106.7352, 7.4377,
-68.9667

■ 7.5520, 6.7142,
-84.7376

■ 120.2193, 7.2245,
-69.7693

0.0000, NaN, -NF

0.0000, NaN, -NF

134.2278, 6.9653,

-70.5522

0.0000, NaN, -NF

148.7417, 6.6627,
-71.3077

0.0000, NaN, NaN

■ 48.0380, 7.6686,
-65.4129

■ 48.0380, 7.6686,
-65.4129

■ 43.6522, 12.9675,
-77.5831

■ 52.8278, 3.4738,
-53.9085

■ 39.7203, 19.3915,
-90.2583

■ 57.9675, 0.2779,
-43.1261

■ 37.6550, 23.4886,
-97.7707

■ 63.4112, -2.0462,
-33.0433

■ 69.1196, -3.6252,
-23.6004

■ 75.0600, -4.5734,
-14.7230

■ 81.2054, -4.9884,
-6.3353

■ 87.5333, -4.9517,
1.6337

■ 94.0254, -4.5307,
9.2468

■ 99.2163, -8.8384,
14.9133

Harmonies

Analogous

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



48.0387, -16.3067, -62.8037



48.0380, 7.6686, -65.4129



48.0387, 33.3307, -44.2148

Triad

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



48.0387, 7.6696, -65.4117



48.0387, 37.8315, 24.0211



48.0387, -39.7572, 14.5297

Complementary

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



48.0380, 7.6686, -65.4129



65.9508, 12.7227, 37.0166

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.



48.0387, -30.2795, 25.4602



48.0380, 7.6686, -65.4129



48.0387, 12.9174, 28.7324

Square

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



48.0387, 7.6696, -65.4117



48.0387, 52.9467, 11.0610



48.0387, -12.0101, 29.0782



48.0387, -40.6014, -7.7127

Rectangle

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



48.0380, 7.6686, -65.4129



48.0387, 46.6924, -23.6283



48.0387, -12.0101, 29.0782



48.0387, -37.5794, 19.2898

Sweetspot

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



48.0387, 7.6696, -65.4117



84.5868, -5.2108, -14.2832



78.6192, -52.6021, 22.1226



38.2870, -2.3233, -7.8068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0387, 7.6696, -65.4117



46.0291, 17.9105, -93.1877



32.5410, 48.2724, -119.5644



39.4514, -2.3533, -1.1632



28.7672, 16.7596, -72.1358



9.1378, 2.4054, -16.6141

Inverse Universe

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



47.1121, 66.5225, 3.1712



48.4539, 81.4194, 9.0760



85.7907, -27.2845, 49.4305



38.9314, 2.1200, 1.3932



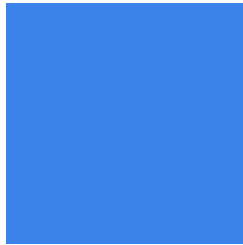
32.1376, 56.5874, 8.7445



9.1088, 16.2340, 0.9645

Previews

White Background



This preview shows how the HunterLab color 48.0380, 7.6686, -65.4129 looks on a white background.

Color Contrast Check

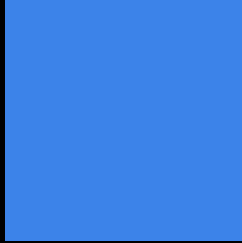
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0380, 7.6686, -65.4129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

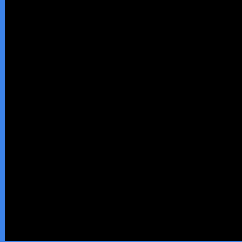
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

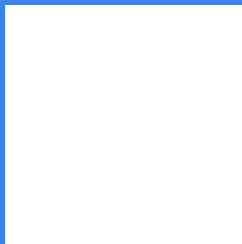
Any Text WCAG AAA × Fail

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

HunterLab 48.0380, 7.6686, -65.4129 Background



This preview shows how black text looks on a background with the HunterLab color 48.0380, 7.6686, -65.4129.



This preview shows how white text looks on a background with the HunterLab color 48.0380, 7.6686, -65.4129.

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

48.0380, 7.6686, -65.4129

Protanopia

48.0446, 11.5851, -62.5778

Deuteranopia

47.9923, 4.4958, -64.6645



Tritanopia

47.9501, -22.9931, -10.2980

Trichromacy



Original Color

48.0380, 7.6686, -65.4129

Protanomaly

47.9651, 10.0447, -63.7195

Deuteranomaly

47.8885, 5.6122, -64.9134

Tritanomaly

47.6688, -13.7234, -27.9557

Monochromacy



Original Color

48.0380, 7.6686, -65.4129

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.6414, -2.1471, -17.9288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0380, 7.6686, -65.4129 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(60, 131, 233)` looks like.

```
.text, #text, p{  
    color:rgb(60, 131, 233)  
}
```

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(60, 131, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 131, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0380, 7.6686, -65.4129 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(60, 131, 233) }
```


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

```
.border{ border-color:rgb(60, 131, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 131, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 131, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 131, 233);  
box-shadow:4px 4px 4px 4px rgb(60, 131,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0380, 7.6686, -65.4129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 131, 233) }
```

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

```
.background{ background-color: rgb(60, 131,  
233) }
```

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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