

Converting Colors

HunterLab(58.0044, -4.0342,
-26.6527)

Have a look what the booklet for
HunterLab(58.0044, -4.0342,
-26.6527) contains.

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Color

**HunterLab(58.0054, -4.0365,
-26.6510)**

Conversions

Conversions Part 1

Format	Color
Hex	76A0D2
RGB	118, 160, 210
RGB Percent	46%, 63%, 82%
CMY	0.5372, 0.3725, 0.1765
CMYK	0.44, 0.24, 0.00, 0.18
HSL	213°, 51%, 64%
HSV	213°, 44%, 82%
XYZ	31.6748, 33.6463, 65.7976
YIQ	153.1420, -41.0820, 6.6460

Conversions

Conversions Part 2

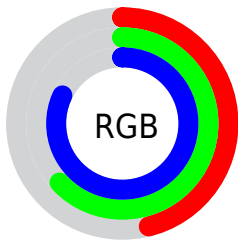
Format	Color
R _Y B	118, 147, 210
Decimal	7774418
CIE Lab	64.68, -1.11, -29.98
CIE LCh	65, 30.003, 267.882
Yxy	33.6475, 0.2416, 0.2566
Android (android.graphics.Color)	4285964498 (0xFF76A0D2)
YUV	153.1420, 28.0310, -30.8195
Hunter-Lab	58.0054, -4.0365, -26.6510

Details

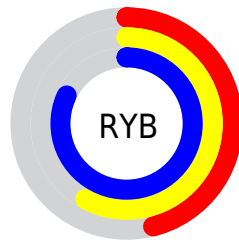
The HunterLab color $58.0054, -4.0365, -26.6510$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.5865, 4.5706, 24.9989$, and the grayscale version is $56.4005, -3.0094, 3.0643$.

A 20% lighter version of the original color is $80.5106, -8.2977, -20.2065$, and $37.8954, -3.0339, -25.2200$ is the 20% darker color. If you saturate the color by 10%, you get $53.4416, -2.5193, -34.7596$, and if you desaturate by 10%, it is $62.7898, -4.9178, -18.9700$.

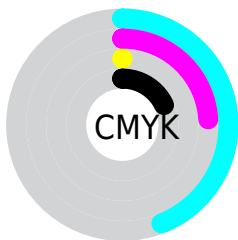
Distribution



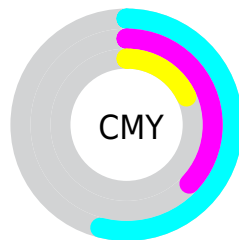
- Red (46%)
- Green (63%)
- Blue (82%)



- Red (46%)
- Yellow (58%)
- Blue (82%)



- Cyan (44%)
- Magenta (24%)
- Yellow (0%)
- Black (18%)



- Cyan (54%)
- Magenta (37%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0054, -4.0365, -26.6510 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 58.0054, -4.0365, -26.6510 by changing the saturation by 10% instead.

■ 58.0054, -4.0365,
-26.6510

■ 58.0054, -4.0365,
-26.6510

178.4818,
-10.9003, -29.2126

■ 47.5636, -3.4185,
-26.1074

■ 80.8611, -5.3680,
-27.5879

■ 37.8356, -2.8339,
-25.5321

■ 93.2025, -6.0783,
-27.9759

■ 28.8796, -2.2849,
-24.9567

■ 106.1148, -6.8168,
-28.3095

■ 20.7689, -1.7736,
-24.4600

119.5737, -7.5825,
-28.5899

■ 13.6030, -1.3023,
-24.2531

133.5580, -8.3745,
-28.8185

■ 7.1994, -1.0558,
-26.6617

148.0486, -9.1920,

0.0000, NaN, -NF

-28.9973

0.0000, NaN, -NF

163.0284,
-10.0341, -29.1280

0.0000, NaN, NaN

■ 58.0054, -4.0365,
-26.6510

■ 58.0054, -4.0365,
-26.6510

■ 53.4416, -2.5193,
-34.7596

■ 62.7898, -4.9178,
-18.9700

■ 49.1237, -0.2678,
-43.3268

■ 67.7669, -5.2520,
-11.6805

■ 45.0852, 2.8155,
-52.3532

■ 72.9169, -5.1177,
-4.7370

■ 41.3608, 6.8100,
-61.7987

■ 78.2221, -4.5814,
1.9040

■ 37.9826, 11.7445,
-71.5676

■ 83.6676, -3.6992,
8.2828

■ 36.0489, 15.1695,
-77.8046

■ 89.2406, -2.5177,
14.4359

■ 93.8994, -4.6389,
19.2794

■ 97.5190, -10.5592,
22.8351

■ 98.7082, -12.4592,
23.9813

Harmonies

Analogous

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



58.0065, -16.0288, -21.3412



58.0054, -4.0365, -26.6510



58.0065, 9.3003, -22.6024

Triad

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



58.0065, -4.0367, -26.6498



58.0065, 21.1767, 13.3841



58.0065, -23.1331, 14.6191

Complementary

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



58.0054, -4.0365, -26.6510



65.5865, 4.5706, 24.9989

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.



58.0065, -14.5356, 20.7511



58.0054, -4.0365, -26.6510



58.0065, 11.0748, 20.1586

Square

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



58.0065, -4.0367, -26.6498



58.0065, 24.6131, 2.2546



58.0065, -2.1536, 22.5270



58.0065, -26.4205, 4.0460

Rectangle

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



58.0054, -4.0365, -26.6510



58.0065, 17.0302, -15.5567



58.0065, -2.1536, 22.5270



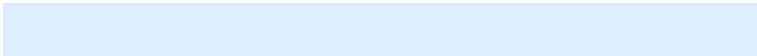
58.0065, -20.8084, 17.1704

Sweetspot

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



58.0065, -4.0367, -26.6498



91.2605, -6.3452, -5.3414



72.6209, -34.9128, 14.2621



41.5495, -2.9777, -3.3457

0.0000, NaN, NaN



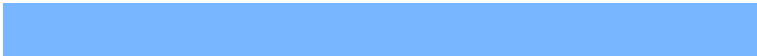
46.2646, -2.4686, 2.5136

Same Dimension

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



58.0065, -4.0367, -26.6498



66.6887, -3.1881, -43.0742



46.5629, 18.2130, -48.6285



35.0629, -2.2965, -0.8291



28.5004, 11.1145, -59.6160



7.8224, 0.5353, -10.9327

Inverse Universe

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



54.0349, 35.6031, -2.5741



61.6568, 55.1946, -3.3636



77.8830, -17.0459, 34.6440



34.4916, 1.8967, 1.0523



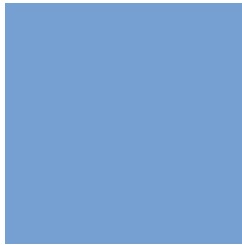
29.8182, 52.8536, 5.3998



7.1629, 12.9053, -0.3226

Previews

White Background



This preview shows how the HunterLab color 58.0054, -4.0365, -26.6510 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 58.0054, -4.0365, -26.6510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

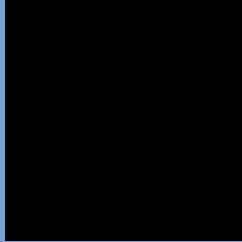
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

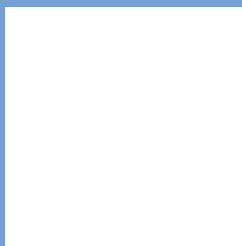
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0054, -4.0365, -26.6510 Background



This preview shows how black text looks on a background with the HunterLab color 58.0054, -4.0365, -26.6510.



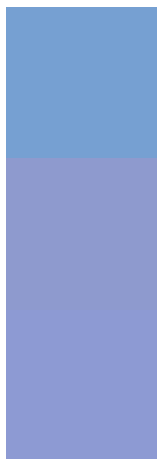
This preview shows how white text looks on a background with the HunterLab color 58.0054, -4.0365, -26.6510.

-26.6510.

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

58.0054, -4.0365, -26.6510

Protanopia

57.7219, 3.6694, -24.3466

Deuteranopia

57.8594, 4.5576, -27.4194



Tritanopia

58.1191, -15.4683, -7.9651

Trichromacy



Original Color

58.0054, -4.0365, -26.6510

Protanomaly

57.6788, 0.6427, -25.1278

Deuteranomaly

57.8503, 1.5699, -27.4871

Tritanomaly

58.0632, -11.6837, -14.1707

Monochromacy



Original Color

58.0054, -4.0365, -26.6510

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.9284, -4.4814, -6.7051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0054, -4.0365, -26.6510 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(118, 160, 210)` looks like.

```
.text, #text, p{  
    color:rgb(118, 160, 210)  
}
```

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(118, 160, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 160, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0054, -4.0365, -26.6510 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(118, 160, 210) }
```


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

```
.border{ border-color:rgb(118, 160, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 160, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 160, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 160, 210);  
box-shadow:4px 4px 4px 4px rgb(118, 160,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0054, -4.0365, -26.6510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 160, 210) }
```

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

```
.background{ background-color: rgb(118,  
160, 210) }
```

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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