

Converting Colors

HunterLab(58.1634, -7.6063,
-24.0018)

Have a look what the booklet for
HunterLab(58.1634, -7.6063,
-24.0018) contains.

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Color

**HunterLab(58.0314, -7.3811,
-24.0295)**

Conversions

Conversions Part 1

Format	Color
Hex	6FA2CE
RGB	111, 162, 206
RGB Percent	44%, 64%, 81%
CMY	0.5647, 0.3647, 0.1922
CMYK	0.46, 0.21, 0.00, 0.19
HSL	208°, 49%, 62%
HSV	208°, 46%, 81%
XYZ	30.6165, 33.6764, 63.2791
YIQ	151.7670, -44.5200, 2.8720

Conversions

Conversions Part 2

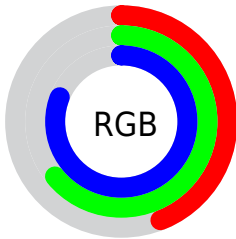
Format	Color
R _Y B	111, 144, 206
Decimal	7316174
CIE Lab	64.71, -5.12, -27.76
CIE LCh	65, 28.223, 259.553
Yxy	33.6777, 0.2400, 0.2640
Android (android.graphics.Color)	4285506254 (0xFF6FA2CE)
YUV	151.7670, 26.7369, -35.7527
Hunter-Lab	58.0314, -7.3811, -24.0295

Details

The HunterLab color $58.0314, -7.3811, -24.0295$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.4111, 8.9272, 23.4769$, and the grayscale version is $55.8497, -2.9800, 3.0344$.

A 20% lighter version of the original color is $80.6605, -11.0345, -20.0325$, and $38.0107, -5.8105, -23.0155$ is the 20% darker color. If you saturate the color by 10%, you get $54.0897, -6.5452, -30.7920$, and if you desaturate by 10%, it is $62.1785, -7.5877, -17.4992$.

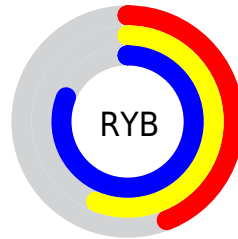
Distribution



Red (44%)

Green (64%)

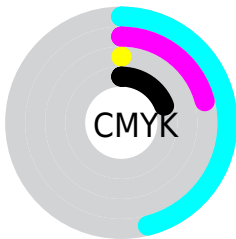
Blue (81%)



Red (44%)

Yellow (56%)

Blue (81%)

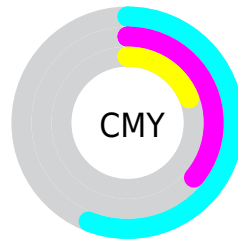


Cyan (46%)

Magenta (21%)

Yellow (0%)

Black (19%)



Cyan (56%)

Magenta (36%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0314, -7.3811, -24.0295 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 58.0314, -7.3811, -24.0295 by changing the saturation by 10% instead.

■ 58.0314, -7.3811,
-24.0295

■ 58.0314, -7.3811,
-24.0295

178.5196,
-15.8108, -26.0582

■ 47.5879, -6.5410,
-23.5331

■ 80.8901, -9.1174,
-24.8557

■ 37.8582, -5.7175,
-22.9940

■ 93.2329, -10.0146,
-25.1845

■ 28.9002, -4.9079,
-22.4350

■ 106.1466,
-10.9315, -25.4577

■ 20.7874, -4.1072,
-21.9162

119.6068,
-11.8682, -25.6772

■ 13.6190, -3.3054,
-21.6031

133.5924,
-12.8246, -25.8449

■ 7.2179, -3.4751,
-23.5131

148.0841,

0.0000, NaN, -NF

-13.8006, -25.9629

0.0000, NaN, -NF

163.0650,
-14.7961, -26.0334

0.0000, NaN, NaN

■ 58.0314, -7.3811,
-24.0295

■ 58.0314, -7.3811,
-24.0295

■ 54.0897, -6.5452,
-30.7920

■ 62.1785, -7.5877,
-17.4992

■ 50.3708, -5.0030,
-37.7821

■ 66.5084, -7.2393,
-11.2001

■ 46.8973, -2.6853,
-44.9728

■ 71.0048, -6.4052,
-5.1183

■ 43.6882, 0.4548,
-52.3178

■ 75.6524, -5.1470,
0.7629

■ 40.7551, 4.4136,
-59.7592

■ 80.4377, -3.5181,
6.4626

■ 39.6686, 6.0887,
-62.7260

■ 85.3489, -1.5647,
11.9998

■ 90.3542, 0.6004,
17.3690

■ 93.3051, -4.3993,
20.3116

■ 96.3185, -9.3488,
23.2427

Harmonies

Analogous

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



58.0325, -17.8421, -17.0046



58.0314, -7.3811, -24.0295



58.0325, 5.1403, -22.6901

Triad

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



58.0325, -7.3813, -24.0284



58.0325, 21.2528, 10.2820



58.0325, -20.2334, 16.0872

Complementary

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



58.0314, -7.3811, -24.0295



61.4111, 8.9272, 23.4769

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.



58.0325, -10.9039, 20.7962



58.0314, -7.3811, -24.0295



58.0325, 13.2795, 17.9669

Square

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



58.0325, -7.3813, -24.0284



58.0325, 22.3973, -1.1286



58.0325, 1.3100, 21.4028



58.0325, -24.8359, 7.1423

Rectangle

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



58.0314, -7.3811, -24.0295



58.0325, 12.9623, -17.3099



58.0325, 1.3100, 21.4028



58.0325, -17.5847, 18.1301

Sweetspot

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



58.0325, -7.3813, -24.0284



91.5134, -7.8821, -5.0426



70.6029, -36.4836, 17.2838



41.7482, -3.7870, -3.0998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0325, -7.3813, -24.0284



69.0603, -8.3951, -38.8155



45.0225, 16.0217, -48.8747



34.3872, -2.5993, -0.5300



31.4416, 4.1952, -48.3557



8.1298, -0.7550, -8.5316

Inverse Universe

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



52.0581, 38.0312, -6.1887



60.9788, 59.0900, -8.7804



74.9401, -13.7923, 34.0371



33.6343, 1.9584, 0.7048



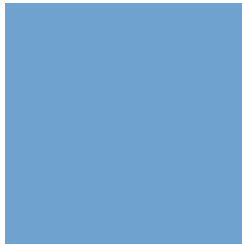
29.6664, 53.2348, 0.3314



6.8503, 12.4967, -1.5064

Previews

White Background



This preview shows how the HunterLab color 58.0314, -7.3811, -24.0295 looks on a white background.

Color Contrast Check

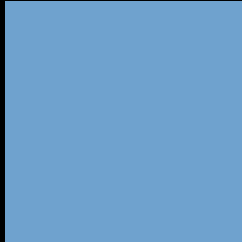
Large Text (above 18pt) WCAG AA × Fail

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 58.0314, -7.3811, -24.0295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

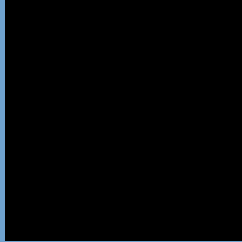
Any Text WCAG AA ✓ Pass

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 58.0314, -7.3811, -24.0295 Background



This preview shows how black text looks on a background with the HunterLab color 58.0314, -7.3811, -24.0295.



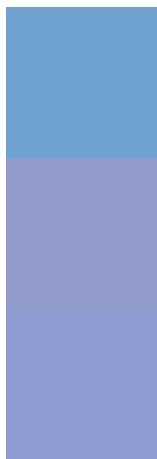
This preview shows how white text looks on a background with the HunterLab color 58.0314, -7.3811, -24.0295.

-24.0295.

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

58.0314, -7.3811, -24.0295

Protanopia

57.9560, 2.5722, -20.7729

Deuteranopia

57.8834, 4.3805, -25.3804



Tritanopia

58.1518, -16.8910, -8.4881

Trichromacy



Original Color

58.0314, -7.3811, -24.0295

Protanomaly

58.0268, -1.5035, -22.0004

Deuteranomaly

57.8310, -0.3362, -24.8915

Tritanomaly

58.0074, -13.5535, -13.7020

Monochromacy



Original Color

58.0314, -7.3811, -24.0295

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6338, -5.6530, -6.0618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0314, -7.3811, -24.0295 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, 162, 206)` looks like.

```
.text, #text, p{  
    color:rgb(111, 162, 206)  
}
```

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, 162, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 162, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0314, -7.3811, -24.0295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

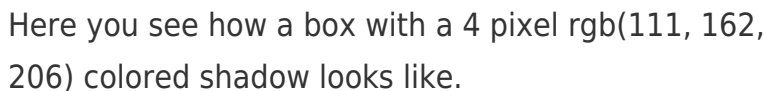
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 162, 206) }
```


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

```
.border{ border-color:rgb(111, 162, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 162, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 162, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 162, 206); box-shadow:4px 4px 4px 4px rgb(111, 162, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0314, -7.3811, -24.0295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 162, 206) }
```

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

```
.background{ background-color: rgb(111,  
162, 206) }
```

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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