

Converting Colors

HunterLab(58.0477, -4.4865,
-33.6188)

Have a look what the booklet for
HunterLab(58.0477, -4.4865,
-33.6188) contains.

HunterLab(58.0700, -4.4664, -33.4285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.0700, -4.4664,
-33.4285)**

Conversions

Conversions Part 1

Format	Color
Hex	6AA1DC
RGB	106, 161, 220
RGB Percent	42%, 63%, 86%
CMY	0.5843, 0.3686, 0.1373
CMYK	0.52, 0.27, 0.00, 0.14
HSL	211°, 62%, 64%
HSV	211°, 52%, 86%
XYZ	31.6070, 33.7212, 72.5532
YIQ	151.2810, -51.7190, 6.6890

Conversions

Conversions Part 2

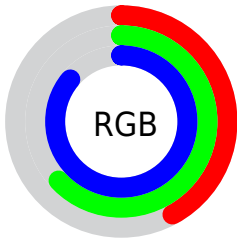
Format	Color
RYB	106, 143, 220
Decimal	6988252
CIELab	64.74, -1.61, -35.48
CIELCh	65, 35.515, 267.395
Yxy	33.7225, 0.2292, 0.2446
Android (android.graphics.Color)	4285178332 (0xFF6AA1DC)
YUV	151.2810, 33.8785, -39.7114
Hunter-Lab	58.0700, -4.4664, -33.4285

Details

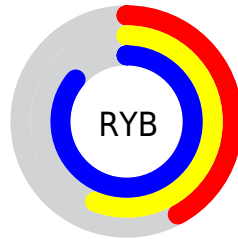
The HunterLab color $58.0700, -4.4664, -33.4285$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.7025, 8.8333, 28.3341$, and the grayscale version is $55.6272, -2.9681, 3.0223$.

A 20% lighter version of the original color is $80.0739, -11.4824, -20.9113$, and $37.9821, -3.2608, -32.2201$ is the 20% darker color. If you saturate the color by 10%, you get $53.6124, -2.5271, -41.8901$, and if you desaturate by 10%, it is $62.7775, -5.6569, -25.3651$.

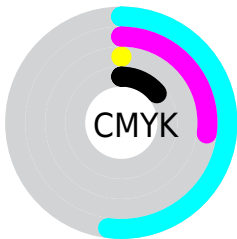
Distribution



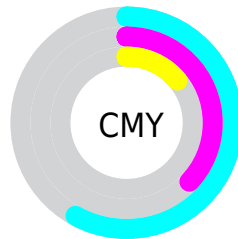
- Red (42%)
- Green (63%)
- Blue (86%)



- Red (42%)
- Yellow (56%)
- Blue (86%)



- Cyan (52%)
- Magenta (27%)
- Yellow (0%)
- Black (14%)



- Cyan (58%)
- Magenta (37%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0700, -4.4664, -33.4285 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 58.0700, -4.4664, -33.4285 by changing the saturation by 10% instead.

■ 58.0700, -4.4664,
-33.4285

■ 58.0700, -4.4664,
-33.4285

178.5757,
-11.5274, -37.1859

■ 47.6240, -3.8202,
-32.7977

■ 80.9332, -5.8486,
-34.5961

■ 37.8916, -3.2057,
-32.1712

■ 93.2781, -6.5824,
-35.1144

■ 28.9308, -2.6241,
-31.6078

■ 106.1937, -7.3434,
-35.5833

■ 20.8148, -2.0768,
-31.2424

■ 119.6559, -8.1307,
-36.0020

■ 13.6428, -1.5644,
-31.4235

133.6433, -8.9434,
-36.3705

■ 7.2452, -1.3579,
-35.1974

148.1368, -9.7809,

0.0000, NaN, -NF

-36.6899

0.0000, NaN, -NF

163.1195,
-10.6424, -36.9612

0.0000, NaN, NaN

■ 58.0700, -4.4664,
-33.4285

■ 58.0700, -4.4664,
-33.4285

■ 53.6124, -2.5271,
-41.8901

■ 62.7775, -5.6569,
-25.3651

■ 49.4315, 0.2573,
-50.7510

■ 67.7048, -6.1950,
-17.6844

■ 45.5599, 3.9683,
-59.9732

■ 72.8293, -6.1688,
-10.3540

■ 42.0264, 8.6442,
-69.4775

■ 78.1307, -5.6562,
-3.3381

■ 39.3753, 13.0860,
-77.4647

■ 83.5915, -4.7238,
3.3999

■ 89.1971, -3.4281,
9.8948

■ 94.4266, -3.5707,
15.6074

■ 98.0336, -9.5115,
19.2903

■ 98.9684, -11.0172,
20.2267

Harmonies

Analogous

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



58.0711, -18.4772, -26.5763



58.0700, -4.4664, -33.4285



58.0711, 11.4383, -28.5199

Triad

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



58.0711, -4.4664, -33.4273



58.0711, 26.1777, 14.8738



58.0711, -26.3886, 16.5938

Complementary

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



58.0700, -4.4664, -33.4285



65.7025, 8.8333, 28.3341

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.



58.0711, -16.3383, 23.3011



58.0700, -4.4664, -33.4285



58.0711, 14.0614, 22.5091

Square

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



58.0711, -4.4664, -33.4273



58.0711, 30.2053, 1.8415



58.0711, -1.7242, 25.1394



58.0711, -30.2654, 4.4502

Rectangle

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



58.0700, -4.4664, -33.4285



58.0711, 20.8079, -19.8098



58.0711, -1.7242, 25.1394



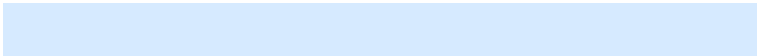
58.0711, -23.6762, 19.4228

Sweetspot

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



58.0711, -4.4664, -33.4273



89.6247, -7.0127, -7.4830



75.4749, -41.4516, 17.8541



40.8633, -3.3010, -4.2594

0.0000, NaN, NaN



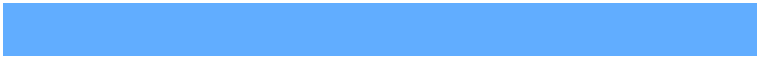
46.2646, -2.4686, 2.5136

Same Dimension

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



58.0711, -4.4664, -33.4273



63.0161, -2.7911, -50.2323



43.1958, 24.5996, -65.8914



36.9442, -2.5444, -0.7942



30.5289, 9.2847, -58.2015



8.8081, 0.4101, -11.8947

Inverse Universe

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



53.0078, 45.6489, -4.2533



57.2842, 65.1061, -4.5734



81.9443, -18.9362, 40.2952



36.2707, 2.0606, 0.9883



30.9267, 55.0153, 4.0751



7.9813, 14.4010, -0.5230

Previews

White Background



This preview shows how the HunterLab color 58.0700, -4.4664, -33.4285 looks on a white background.

Color Contrast Check

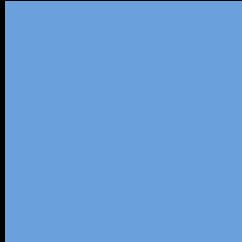
Large Text (above 18pt) WCAG AA × Fail

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 58.0700, -4.4664, -33.4285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

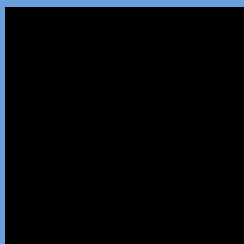
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

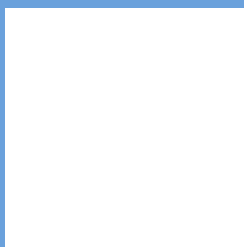
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0700, -4.4664, -33.4285 Background



This preview shows how black text looks on a background with the HunterLab color 58.0700, -4.4664, -33.4285.

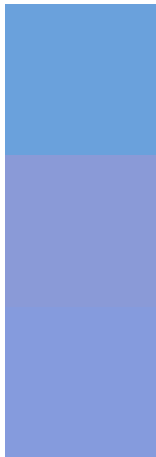


This preview shows how white text looks on a background with the HunterLab color 58.0700, -4.4664, -33.4285.

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

58.0700, -4.4664, -33.4285

Protanopia

57.8107, 4.7461, -30.2293

Deuteranopia

58.0084, 4.4787, -34.0951



Tritanopia

58.0602, -18.7185, -9.7447

Trichromacy



Original Color

58.0700, -4.4664, -33.4285

Protanomaly

57.9304, 0.8759, -31.4745

Deuteranomaly

57.9184, 1.1985, -34.3167

Tritanomaly

57.8727, -13.5089, -18.0792

Monochromacy



Original Color

58.0700, -4.4664, -33.4285

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.3278, -4.9327, -8.6118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0700, -4.4664, -33.4285 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(106, 161, 220)` looks like.

```
.text, #text, p{  
    color:rgb(106, 161, 220)  
}
```

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(106, 161, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 161, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0700, -4.4664, -33.4285 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(106, 161, 220) }
```


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

```
.border{ border-color:rgb(106, 161, 220) }
```

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

Here you see how a box with a 4 pixel rgb(106, 161, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 161, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 161, 220);  
box-shadow:4px 4px 4px 4px rgb(106, 161,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0700, -4.4664, -33.4285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 161, 220) }
```

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

```
.background{ background-color: rgb(106,  
161, 220) }
```

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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