

Converting Colors

HunterLab(52.3574, -1.1522,
-34.6813)

Have a look what the booklet for
HunterLab(52.3574, -1.1522,
-34.6813) contains.

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Color

**HunterLab(52.3531, -1.1509,
-34.6138)**

Conversions

Conversions Part 1	
Format	Color
Hex	6391CF
RGB	99, 145, 207
RGB Percent	39%, 57%, 81%
CMY	0.6117, 0.4314, 0.1882
CMYK	0.52, 0.30, 0.00, 0.19
HSL	214°, 53%, 60%
HSV	214°, 52%, 81%
XYZ	26.5335, 27.4085, 62.9235
YIQ	138.3140, -47.3180, 9.5300

Conversions

Conversions Part 2

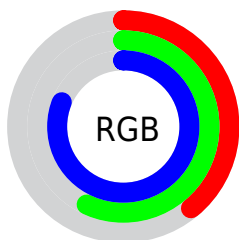
Format	Color
RYB	99, 131, 207
Decimal	6525391
CIELab	59.35, 1.99, -36.67
CIELCh	59, 36.728, 273.111
Yxy	27.4095, 0.2270, 0.2345
Android (android.graphics.Color)	4284715471 (0xFF6391CF)
YUV	138.3140, 33.8622, -34.4784
Hunter-Lab	52.3531, -1.1509, -34.6138

Details

The HunterLab color **52.3531, -1.1509, -34.6138** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **62.9742, 5.2448, 27.7813**, and the grayscale version is **50.4226, -2.6904, 2.7396**.

A 20% lighter version of the original color is **74.2528, -4.4953, -29.8677**, and **32.9598, -0.4952, -33.1354** is the 20% darker color. If you saturate the color by 10%, you get **47.9012, 1.2595, -43.5289**, and if you desaturate by 10%, it is **57.0547, -2.8437, -26.2378**.

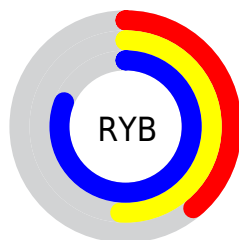
Distribution



Red (39%)

Green (57%)

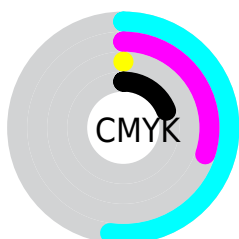
Blue (81%)



Red (39%)

Yellow (51%)

Blue (81%)

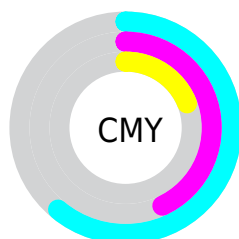


Cyan (52%)

Magenta (30%)

Yellow (0%)

Black (19%)



Cyan (61%)

Magenta (43%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3531, -1.1509, -34.6138 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 52.3531, -1.1509, -34.6138 by changing the saturation by 10% instead.

■ 52.3531, -1.1509,
-34.6138

■ 52.3531, -1.1509,
-34.6138

170.1864, -6.6604,
-38.8243

■ 42.2859, -0.7247,
-33.9710

■ 74.5253, -2.1318,
-35.8577

■ 32.9614, -0.3471,
-33.3720

■ 86.5513, -2.6805,
-36.4257

■ 24.4455, -0.0239,
-32.9176

■ 99.1625, -3.2648,
-36.9477

■ 16.8238, 0.2363,
-32.8511

■ 112.3329, -3.8827,
-37.4210

■ 10.2168, 0.4203,
-33.8715

126.0397, -4.5325,
-37.8448

0.0000, NaN, -NF

0.0000, NaN, -NF

140.2626, -5.2129,

-38.2193

0.0000, NaN, -NF

154.9836, -5.9226,
-38.5455

0.0000, NaN, NaN

■ 52.3531, -1.1509,
-34.6138

■ 52.3531, -1.1509,
-34.6138

■ 47.9012, 1.2595,
-43.5289

■ 57.0547, -2.8437,
-26.2378

■ 43.7318, 4.4934,
-53.0075

■ 61.9725, -3.9218,
-18.3583

■ 39.8861, 8.6429,
-63.0213


■ 67.0819, -4.4766,
-10.9180


■ 36.4048, 13.7515,
-73.4682


■ 72.3615, -4.5866,
-3.8600


■ 33.9288, 18.3083,
-81.9304

■ 77.7933, -4.3177,
2.8691

 83.3626, -3.7246,
9.3170

 89.0568, -2.8522,
15.5256

 93.8760, -5.1633,
20.4722

 97.6511, -11.3128,
24.1320

Harmonies

Analogous

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



52.3540, -15.7391, -29.7037



52.3531, -1.1509, -34.6138



52.3540, 14.7020, -27.2943

Triad

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



52.3540, -1.1508, -34.6126



52.3540, 24.9096, 16.2146



52.3540, -27.0520, 14.2268

Complementary

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



52.3531, -1.1509, -34.6138



62.9742, 5.2448, 27.7813

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.



52.3540, -18.2610, 21.6229



52.3531, -1.1509, -34.6138



52.3540, 11.5405, 22.5110

Square

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



52.3540, -1.1508, -34.6126



52.3540, 30.8176, 4.3818



52.3540, -4.4217, 24.1527



52.3540, -29.6152, 1.2701

Rectangle

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



52.3531, -1.1509, -34.6138



52.3540, 23.5495, -17.4416



52.3540, -4.4217, 24.1527



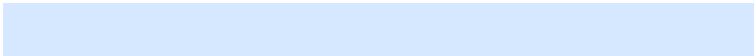
52.3540, -24.7826, 17.3014

Sweetspot

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



52.3540, -1.1508, -34.6126



88.8942, -5.8124, -8.4263



70.5863, -37.9959, 14.8163



40.4823, -2.6757, -4.7597

0.0000, NaN, NaN



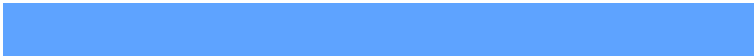
46.2646, -2.4686, 2.5136

Same Dimension

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



52.3540, -1.1508, -34.6126



59.7764, 2.1723, -56.9659



40.6281, 24.2100, -60.6890



34.9767, -2.1541, -0.9350



27.2617, 13.7920, -63.8478



7.5591, 1.0132, -11.6355

Inverse Universe

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



49.2286, 41.8663, -1.1967



56.5367, 64.8092, -0.2540



76.0125, -19.5246, 37.2883



34.4828, 1.8492, 1.1782



29.7011, 52.4253, 7.0892



7.1343, 12.8016, 0.0832

Previews

White Background



This preview shows how the HunterLab color 52.3531, -1.1509, -34.6138 looks on a white background.

Color Contrast Check

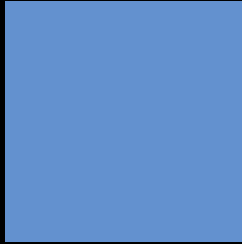
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3531, -1.1509, -34.6138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

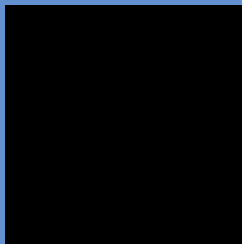
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

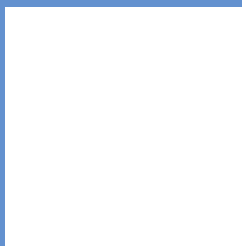
Any Text WCAG AAA × Fail

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

HunterLab 52.3531, -1.1509, -34.6138 Background



This preview shows how black text looks on a background with the HunterLab color 52.3531, -1.1509, -34.6138.

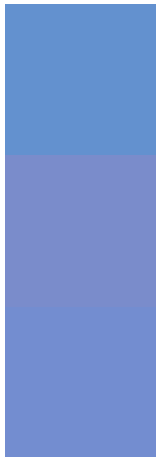


This preview shows how white text looks on a background with the HunterLab color 52.3531, -1.1509, -34.6138.

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

52.3531, -1.1509, -34.6138

Protanopia

52.1589, 5.1728, -31.9938

Deuteranopia

52.2002, 4.3288, -35.5381



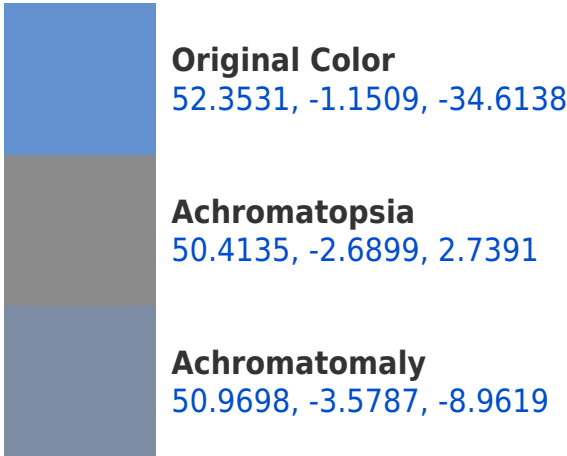
Tritanopia

52.3740, -16.9163, -8.3215

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3531, -1.1509, -34.6138 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(99, 145, 207)` looks like.

```
.text, #text, p{  
    color:rgb(99, 145, 207)  
}
```

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(99, 145, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 145, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3531, -1.1509, -34.6138 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(99, 145, 207) }
```


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

```
.border{ border-color:rgb(99, 145, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 145, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 145, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 145, 207);  
box-shadow:4px 4px 4px 4px rgb(99, 145,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3531, -1.1509, -34.6138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 145, 207) }
```

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

```
.background{ background-color: rgb(99, 145,  
207) }
```

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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