

Converting Colors

HunterLab(52.2859, 1.6664,
-34.4576)

Have a look what the booklet for
HunterLab(52.2859, 1.6664,
-34.4576) contains.

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Color

**HunterLab(52.3461, 1.7997,
-34.5753)**

Conversions

Conversions Part 1	
Format	Color
Hex	6D8FCF
RGB	109, 143, 207
RGB Percent	43%, 56%, 81%
CMY	0.5725, 0.4392, 0.1882
CMYK	0.47, 0.31, 0.00, 0.19
HSL	219°, 51%, 62%
HSV	219°, 47%, 81%
XYZ	27.3916, 27.4011, 62.8767
YIQ	140.1300, -40.8080, 12.6960

Conversions

Conversions Part 2

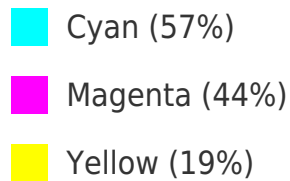
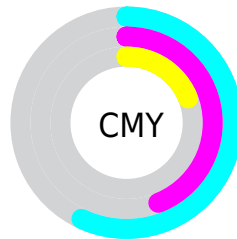
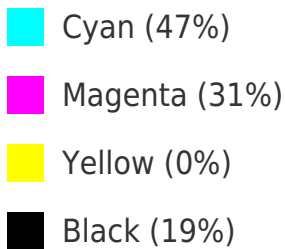
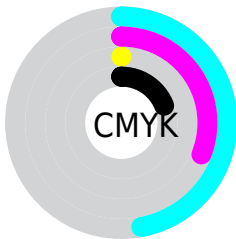
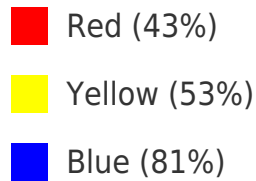
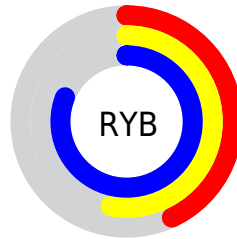
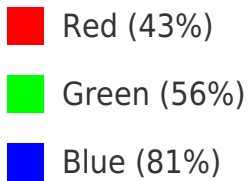
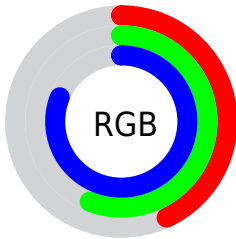
Format	Color
RYB	109, 134, 207
Decimal	7180239
CIELab	59.34, 5.51, -36.64
CIELCh	59, 37.056, 278.548
Yxy	27.4021, 0.2328, 0.2329
Android (android.graphics.Color)	4285370319 (0xFF6D8FCF)
YUV	140.1300, 32.9669, -27.3010
Hunter-Lab	52.3461, 1.7997, -34.5753

Details

The HunterLab color $52.3461, 1.7997, -34.5753$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $66.5267, 0.1256, 28.1003$, and the grayscale version is $51.1477, -2.7291, 2.7790$.

A 20% lighter version of the original color is $74.2643, -1.2910, -29.7928$, and $32.9025, 2.0861, -33.2186$ is the 20% darker color. If you saturate the color by 10%, you get $47.3528, 4.7002, -44.6526$, and if you desaturate by 10%, it is $57.6018, -0.4021, -25.2752$.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3461, 1.7997, -34.5753 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 52.3461, 1.7997, -34.5753 by changing the saturation by 10% instead.

■ 52.3461, 1.7997,
-34.5753

■ 52.3461, 1.7997,
-34.5753

170.1761, -2.3437,
-38.7804

■ 42.2794, 2.0326,
-33.9327

■ 74.5174, 1.1714,
-35.8183

■ 32.9555, 2.2026,
-33.3336

■ 86.5430, 0.7856,
-36.3858

■ 24.4401, 2.2997,
-32.8786

■ 99.1538, 0.3570,
-36.9072

■ 16.8190, 2.3097,
-32.8106

112.3239, -0.1117,
-37.3798

■ 10.2128, 2.2096,
-33.8274

126.0303, -0.6180,
-37.8029

0.0000, INF, -NF

0.0000, NaN, -NF

140.2529, -1.1599,

-38.1768

0.0000, NaN, -NF

154.9736, -1.7357,
-38.5023

0.0000, NaN, NaN

■ 52.3461, 1.7997,
-34.5753

■ 52.3461, 1.7997,
-34.5753

■ 47.3528, 4.7002,
-44.6526

■ 57.6018, -0.4021,
-25.2752

■ 42.6644, 8.4292,
-55.5986

■ 63.0807, -2.0220,
-16.6499

■ 38.3377, 13.1122,
-67.4410

■ 68.7549, -3.1587,
-8.5944

■ 34.4385, 18.8286,
-80.0803

■ 74.6012, -3.8931,
-1.0155

■ 31.0297, 25.5172,
-93.2285

■ 80.6009, -4.2909,
6.1668

■ 30.1924, 27.3782,
-96.8396

■ 86.7386, -4.4049,
13.0196

■ 93.0018, -4.2778,
19.5986

■ 97.3930, -10.8996,
23.8853

■ 98.6332, -12.8761,
25.0668

Harmonies

Analogous

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



52.3471, -13.4566, -31.8446



52.3461, 1.7997, -34.5753



52.3471, 17.5276, -25.1890

Triad

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



52.3471, 1.7997, -34.5741



52.3471, 23.1648, 17.8572



52.3471, -28.1919, 12.3609

Complementary

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



52.3461, 1.7997, -34.5753



66.5267, 0.1256, 28.1003

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.



52.3471, -20.4254, 20.7962



52.3461, 1.7997, -34.5753



52.3471, 8.7927, 23.2516

Square

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



52.3471, 1.7997, -34.5741



52.3471, 30.7866, 6.9681



52.3471, -7.2382, 24.1388



52.3471, -29.5942, -1.6338

Rectangle

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



52.3461, 1.7997, -34.5753



52.3471, 25.7442, -14.5977



52.3471, -7.2382, 24.1388



52.3471, -26.2874, 15.8045

Sweetspot

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



52.3471, 1.7997, -34.5741



89.3660, -4.3445, -7.7767



71.3324, -34.4105, 10.6170



40.6031, -1.9023, -4.5835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3471, 1.7997, -34.5741



59.7333, 6.0960, -56.9916



44.3918, 22.8443, -51.0896



34.7546, -1.7859, -1.2087



24.2976, 20.8680, -75.4180



6.9062, 2.2817, -13.5577

Inverse Universe

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



51.1732, 36.5769, 2.0636



59.0569, 57.2364, 3.9686



75.4825, -21.2139, 34.7753



34.4601, 1.7274, 1.5012



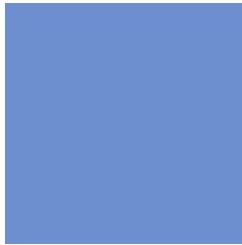
29.4402, 51.4683, 10.8756



7.0671, 12.5573, 1.0426

Previews

White Background



This preview shows how the HunterLab color 52.3461, 1.7997, -34.5753 looks on a white background.

Color Contrast Check

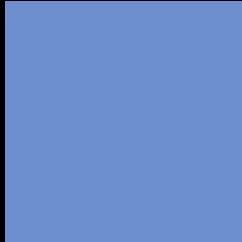
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3461, 1.7997, -34.5753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

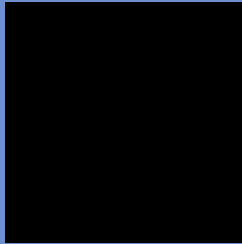
Any Text WCAG AA ✓ Pass

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 52.3461, 1.7997, -34.5753 Background



This preview shows how black text looks on a background with the HunterLab color 52.3461, 1.7997, -34.5753.

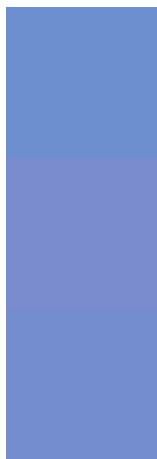


This preview shows how white text looks on a background with the HunterLab color 52.3461, 1.7997, -34.5753.

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

52.3461, 1.7997, -34.5753

Protanopia

52.2509, 5.6619, -33.2428

Deuteranopia

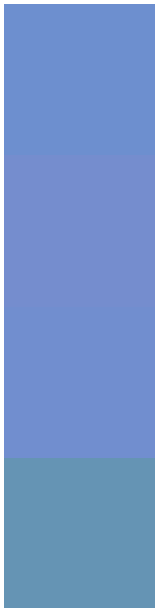
52.2185, 4.2959, -34.7735



Tritanopia

52.2497, -14.2587, -7.9080

Trichromacy



Original Color
52.3461, 1.7997, -34.5753

Protanomaly
52.2378, 4.2670, -34.0122

Deuteranomaly
52.3084, 3.1406, -34.6232

Tritanomaly
52.1937, -8.5933, -17.0398

Monochromacy



Original Color
52.3461, 1.7997, -34.5753

Achromatopsia
51.2104, -2.7325, 2.7824

Achromatomaly
51.3782, -2.0868, -8.9079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3461, 1.7997, -34.5753 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(109, 143, 207)` looks like.

```
.text, #text, p{  
    color:rgb(109, 143, 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(109, 143, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 143, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3461, 1.7997, -34.5753 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(109, 143, 207) }
```


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

```
.border{ border-color:rgb(109, 143, 207) }
```

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

Here you see how a box with a 4 pixel rgb(109, 143, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 143, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 143, 207);  
box-shadow:4px 4px 4px 4px rgb(109, 143,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3461, 1.7997, -34.5753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 143, 207) }
```

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

```
.background{ background-color: rgb(109,  
143, 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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