

Converting Colors

HunterLab(51.8046, -0.3075,
-43.0206)

Have a look what the booklet for
HunterLab(51.8046, -0.3075,
-43.0206) contains.

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Color

**HunterLab(51.8532, -0.4007,
-43.1158)**

Conversions

Conversions Part 1

Format	Color
Hex	5590D9
RGB	85, 144, 217
RGB Percent	33%, 56%, 85%
CMY	0.6666, 0.4353, 0.1490
CMYK	0.61, 0.34, 0.00, 0.15
HSL	213°, 63%, 59%
HSV	213°, 61%, 85%
XYZ	26.2439, 26.8875, 69.4522
YIQ	134.6810, -58.5970, 10.1950

Conversions

Conversions Part 2

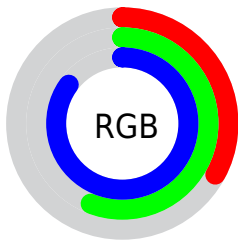
Format	Color
R _Y B	85, 126, 217
Decimal	5607641
CIE Lab	58.87, 2.87, -43.08
CIE LCh	59, 43.171, 273.814
Yxy	26.8885, 0.2141, 0.2193
Android (android.graphics.Color)	4283797721 (0xFF5590D9)
YUV	134.6810, 40.5833, -43.5702
Hunter-Lab	51.8532, -0.4007, -43.1158

Details

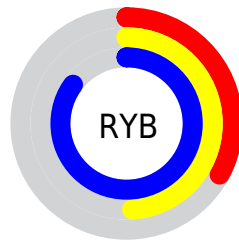
The HunterLab color **51.8532, -0.4007, -43.1158** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **63.1376, 9.6163, 31.0015**, and the grayscale version is **48.9579, -2.6123, 2.6600**.

A 20% lighter version of the original color is **72.8573, -6.1816, -32.2041**, and **32.5792, 0.6485, -42.1212** is the 20% darker color. If you saturate the color by 10%, you get **47.5178, 2.6624, -52.5828**, and if you desaturate by 10%, it is **56.4760, -2.6180, -34.1626**.

Distribution



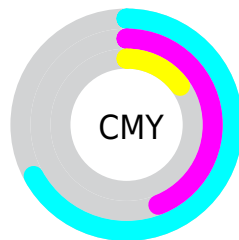
- Red (33%)
- Green (56%)
- Blue (85%)



- Red (33%)
- Yellow (49%)
- Blue (85%)



- Cyan (61%)
- Magenta (34%)
- Yellow (0%)
- Black (15%)



- Cyan (67%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8532, -0.4007, -43.1158 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 51.8532, -0.4007, -43.1158 by changing the saturation by 10% instead.

■ 51.8532, -0.4007,
-43.1158

■ 51.8532, -0.4007,
-43.1158

169.4452, -5.5514,
-48.4211

■ 41.8204, -0.0253,
-42.4721

■ 73.9627, -1.2884,
-44.5022

■ 32.5332, 0.2972,
-41.9620

■ 85.9599, -1.7943,
-45.1803

■ 24.0581, 0.5601,
-41.7585

■ 98.5436, -2.3377,
-45.8268

■ 16.4819, 0.7531,
-42.2712

■ 111.6876, -2.9164,
-46.4343

■ 9.9278, 0.8598,
-44.6722

125.3691, -3.5287,
-46.9989

0.0000, NaN, -NF

0.0000, NaN, -NF

139.5677, -4.1729,

-47.5186

0.0000, NaN, -NF

154.2652, -4.8475,
-47.9927

0.0000, NaN, NaN

■ 51.8532, -0.4007,
-43.1158

■ 51.8532, -0.4007,
-43.1158

■ 47.5178, 2.6624,
-52.5828

■ 56.4760, -2.6180,
-34.1626

■ 43.5047, 6.6643,
-62.5412

■ 61.3493, -4.0970,
-25.7111

■ 39.8526, 11.6570,
-72.9029

■ 66.4445, -4.9398,
-17.7213

■ 36.8200, 17.0009,
-82.7219

■ 71.7362, -5.2384,
-10.1448

■ 77.2033, -5.0720,
-2.9309

■ 82.8279, -4.5073,
3.9683

■ 88.5950, -3.6002,
10.5968

■ 94.1258, -3.6630,
16.5851

■ 97.9278, -9.9146,
20.4238

Harmonies

Analogous

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



51.8541, -17.4481, -37.2653



51.8532, -0.4007, -43.1158



51.8541, 18.3769, -33.5537

Triad

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



51.8541, -0.4003, -43.1146



51.8541, 29.9454, 18.2501



51.8541, -30.8007, 15.5638

Complementary

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



51.8532, -0.4007, -43.1158



63.1376, 9.6163, 31.0015

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.



51.8541, -20.9908, 23.6916



51.8532, -0.4007, -43.1158



51.8541, 13.7484, 24.8210

Square

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



51.8541, -0.4003, -43.1146



51.8541, 37.3693, 5.0071



51.8541, -5.0971, 26.3951



51.8541, -33.5044, 0.5386

Rectangle

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



51.8532, -0.4007, -43.1158



51.8541, 28.9131, -21.1797



51.8541, -5.0971, 26.3951



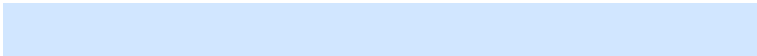
51.8541, -28.2991, 18.9942

Sweetspot

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



51.8541, -0.4003, -43.1146



87.8462, -6.2864, -9.8332



73.4933, -44.3404, 18.5579



39.7604, -2.9085, -5.7471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8541, -0.4003, -43.1146



55.6349, 4.4419, -66.4635



37.0985, 32.0198, -81.4937



36.8383, -2.3698, -0.9241



29.0014, 12.4623, -63.1517



8.4567, 1.0424, -12.8203

Inverse Universe

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



48.2323, 52.1495, -1.8020



52.6939, 73.8760, 0.3146



80.0266, -21.5048, 42.5671



36.2599, 2.0022, 1.1432



30.7780, 54.4722, 6.2139



7.9428, 14.2615, 0.0224

Previews

White Background



This preview shows how the HunterLab color 51.8532, -0.4007, -43.1158 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 51.8532, -0.4007, -43.1158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

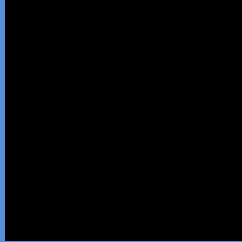
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

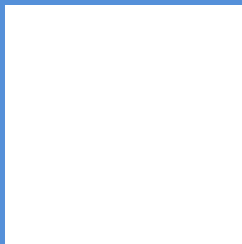
Any Text WCAG AAA × Fail

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

HunterLab 51.8532, -0.4007, -43.1158 Background



This preview shows how black text looks on a background with the HunterLab color 51.8532, -0.4007, -43.1158.

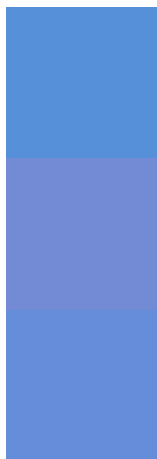


This preview shows how white text looks on a background with the HunterLab color 51.8532, -0.4007, -43.1158.

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

51.8532, -0.4007, -43.1158

Protanopia

51.5512, 6.8843, -39.7517

Deuteranopia

51.9004, 4.3023, -43.7177



Tritanopia

51.8896, -20.2277, -10.1531

Trichromacy



Original Color

51.8532, -0.4007, -43.1158

Protanomaly

51.5308, 4.1256, -41.3723

Deuteranomaly

51.8602, 2.6997, -43.8293

Tritanomaly

51.5922, -13.5160, -21.1930

Monochromacy



Original Color

51.8532, -0.4007, -43.1158

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.6744, -3.5054, -11.9402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8532, -0.4007, -43.1158 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(85, 144, 217)` looks like.

```
.text, #text, p{  
    color:rgb(85, 144, 217)  
}
```

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(85, 144, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 144, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8532, -0.4007, -43.1158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

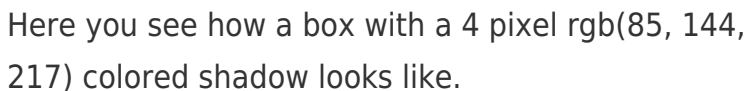
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(85, 144, 217) }
```


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

```
.border{ border-color:rgb(85, 144, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(85, 144, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(85, 144, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(85, 144, 217); box-shadow:4px 4px 4px 4px rgb(85, 144, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8532, -0.4007, -43.1158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 144, 217) }
```

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

```
.background{ background-color: rgb(85, 144,  
217) }
```

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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