

Converting Colors

HunterLab(51.1972, -4.5763,
-34.6898)

Have a look what the booklet for
HunterLab(51.1972, -4.5763,
-34.6898) contains.

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Color

**HunterLab(51.0881, -4.3193,
-34.8934)**

Conversions

Conversions Part 1

Format	Color
Hex	5290CC
RGB	82, 144, 204
RGB Percent	32%, 56%, 80%
CMY	0.6784, 0.4353, 0.2000
CMYK	0.60, 0.29, 0.00, 0.20
HSL	210°, 54%, 56%
HSV	210°, 60%, 80%
XYZ	24.3520, 26.0999, 60.8810
YIQ	132.3020, -56.2120, 5.5160

Conversions

Conversions Part 2

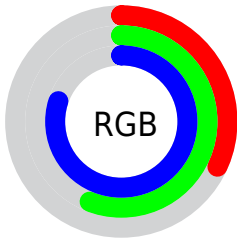
Format	Color
R_{YB}	82, 123, 204
Decimal	5411020
CIE _{Lab}	58.13, -1.97, -36.95
CIE _{LCh}	58, 37.005, 266.954
Yxy	26.1009, 0.2187, 0.2344
Android (android.graphics.Color)	4283601100 (0xFF5290CC)
YUV	132.3020, 35.3471, -44.1149
Hunter-Lab	51.0881, -4.3193, -34.8934

Details

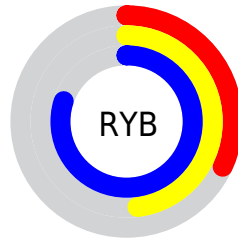
The HunterLab color **51.0881, -4.3193, -34.8934** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **57.2662, 12.3054, 27.2366**, and the grayscale version is **48.0366, -2.5631, 2.6099**.

A 20% lighter version of the original color is **72.9271, -7.5424, -32.1112**, and **31.8988, -3.0682, -33.2474** is the 20% darker color. If you saturate the color by 10%, you get **47.3420, -2.2294, -42.4118**, and if you desaturate by 10%, it is **55.0736, -5.6722, -27.6641**.

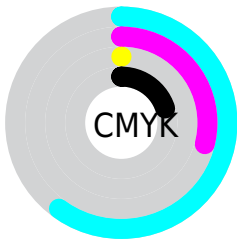
Distribution



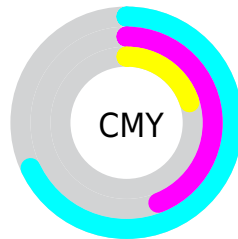
- Red (32%)
- Green (56%)
- Blue (80%)



- Red (32%)
- Yellow (48%)
- Blue (80%)



- Cyan (60%)
- Magenta (29%)
- Yellow (0%)
- Black (20%)



- Cyan (68%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0881, -4.3193, -34.8934 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 51.0881, -4.3193, -34.8934 by changing the saturation by 10% instead.

■ 51.0881, -4.3193,
-34.8934

■ 51.0881, -4.3193,
-34.8934

168.3083,
-11.3639, -39.2031

■ 41.1085, -3.6734,
-34.2513

■ 73.1010, -5.6988,
-36.1517

■ 31.8788, -3.0586,
-33.6647

■ 85.0537, -6.4310,
-36.7305

■ 23.4668, -2.4753,
-33.2480

■ 97.5951, -7.1902,
-37.2642

■ 15.9613, -1.9239,
-33.2810

■ 110.6986, -7.9756,
-37.7498

■ 9.4890, -1.4112,
-34.5910

124.3411, -8.7863,
-38.1861

0.0000, NaN, -NF

138.5022, -9.6217,

0.0000, NaN, -NF

-38.5732

0.0000, NaN, NaN

153.1634,
-10.4811, -38.9119

0.0000, NaN, NaN

■ 51.0881, -4.3193,
-34.8934

■ 51.0881, -4.3193,
-34.8934

■ 47.3420, -2.2294,
-42.4118

■ 55.0736, -5.6722,
-27.6641

■ 43.8572, 0.6678,
-50.1933

■ 59.2719, -6.3702,
-20.7331

■ 40.6567, 4.4129,
-58.1794

■ 63.6623, -6.4938,
-14.0890

■ 37.7315, 8.9124,
-66.3616

■ 68.2254, -6.1174,
-7.7122

■ 37.6749, 9.0051,
-66.5297

■ 72.9444, -5.3068,
-1.5785

■ 77.8046, -4.1193,
4.3376

■ 82.7934, -2.6034,
10.0614

■ 87.8999, -0.8005,
15.6162

■ 91.9978, -2.5788,
19.8266

Harmonies

Analogous

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



51.0890, -18.1349, -27.5303



51.0881, -4.3193, -34.8934



51.0890, 11.6501, -29.9102

Triad

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



51.0890, -4.3191, -34.8923



51.0890, 26.9800, 14.1361



51.0890, -25.6000, 16.0656

Complementary

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



51.0881, -4.3193, -34.8934



57.2662, 12.3054, 27.2366

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.



51.0890, -15.6745, 22.2926



51.0881, -4.3193, -34.8934



51.0890, 14.7515, 21.4372

Square

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



51.0890, -4.3191, -34.8923



51.0890, 30.9541, 1.2352



51.0890, -1.1187, 23.9135



51.0890, -29.4564, 4.2798

Rectangle

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



51.0881, -4.3193, -34.8934



51.0890, 21.1937, -20.8915



51.0890, -1.1187, 23.9135



51.0890, -22.9260, 18.7248

Sweetspot

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



51.0890, -4.3191, -34.8923



88.7373, -7.7439, -8.6684



68.4853, -41.9734, 19.6597



40.2387, -3.6893, -5.1071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0890, -4.3191, -34.8923



59.4794, -1.8147, -57.6874



35.3561, 26.7443, -73.5445



34.3084, -2.4700, -0.6260



30.2005, 6.5400, -51.8660



7.8884, -0.3578, -9.0874

Inverse Universe

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



45.7019, 48.7315, -5.2171



53.4072, 74.5963, -5.1458



74.6140, -16.8485, 39.3377



33.6262, 1.9148, 0.8204



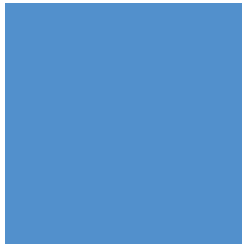
29.5360, 52.7606, 2.1910



6.8218, 12.3938, -1.1062

Previews

White Background



This preview shows how the HunterLab color 51.0881, -4.3193, -34.8934 looks on a white background.

Color Contrast Check

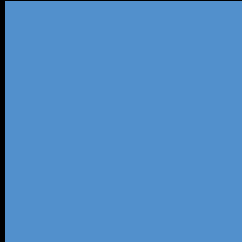
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0881, -4.3193, -34.8934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

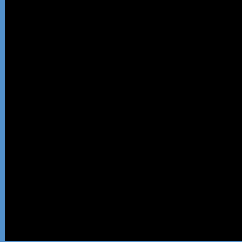
Any Text WCAG AA ✓ Pass

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 51.0881, -4.3193, -34.8934 Background



This preview shows how black text looks on a background with the HunterLab color 51.0881, -4.3193, -34.8934.

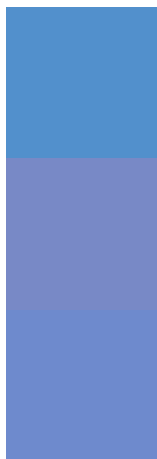


This preview shows how white text looks on a background with the HunterLab color 51.0881, -4.3193, -34.8934.

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

51.0881, -4.3193, -34.8934

Protanopia

50.9525, 5.0162, -30.6838

Deuteranopia

50.8918, 4.0211, -35.8592



Tritanopia

51.2121, -19.7597, -9.4512

Trichromacy



Original Color

51.0881, -4.3193, -34.8934

Protanomaly

50.9808, 0.9328, -32.1192

Deuteranomaly

50.8658, 1.0075, -35.9623

Tritanomaly

51.0775, -14.3105, -18.2817

Monochromacy



Original Color

51.0881, -4.3193, -34.8934

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.6357, -4.6809, -9.5468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0881, -4.3193, -34.8934 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(82, 144, 204)` looks like.

```
.text, #text, p{  
    color:rgb(82, 144, 204)  
}
```

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(82, 144, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 144, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0881, -4.3193, -34.8934 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(82, 144, 204) }
```


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

```
.border{ border-color:rgb(82, 144, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 144, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 144, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 144, 204);  
box-shadow:4px 4px 4px 4px rgb(82, 144,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0881, -4.3193, -34.8934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 144, 204) }
```

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

```
.background{ background-color: rgb(82, 144,  
204) }
```

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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