

Converting Colors

HunterLab(52.2017, -4.8784,
-33.5208)

Have a look what the booklet for
HunterLab(52.2017, -4.8784,
-33.5208) contains.

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Color

HunterLab(52.2050, -4.8838,
-33.5132)

Conversions

Conversions Part 1

Format	Color
Hex	5693CD
RGB	86, 147, 205
RGB Percent	34%, 58%, 80%
CMY	0.6627, 0.4235, 0.1961
CMYK	0.58, 0.28, 0.00, 0.20
HSL	209°, 54%, 57%
HSV	209°, 58%, 80%
XYZ	25.2909, 27.2536, 61.6851
YIQ	135.3730, -54.9740, 5.1060

Conversions

Conversions Part 2

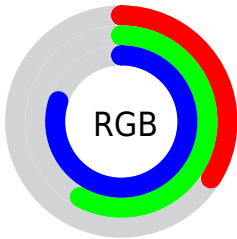
Format	Color
R_{YB}	86, 126, 205
Decimal	5673933
CIE _{Lab}	59.21, -2.58, -35.82
CIE _{LCh}	59, 35.911, 265.885
Yxy	27.2546, 0.2214, 0.2386
Android (android.graphics.Color)	4283864013 (0xFF5693CD)
YUV	135.3730, 34.3261, -43.3001
Hunter-Lab	52.2050, -4.8838, -33.5132

Details

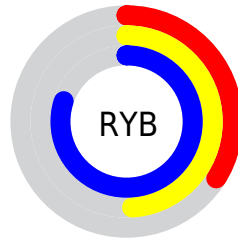
The HunterLab color **52.2050, -4.8838, -33.5132** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **57.9648, 11.9810, 26.9207**, and the grayscale version is **49.2550, -2.6281, 2.6761**.

A 20% lighter version of the original color is **74.1098, -8.2071, -30.1666**, and **32.8876, -3.7937, -31.8198** is the 20% darker color. If you saturate the color by 10%, you get **48.4181, -2.9613, -40.9440**, and if you desaturate by 10%, it is **56.2272, -6.0806, -26.3639**.

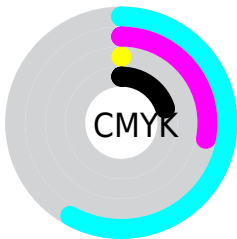
Distribution



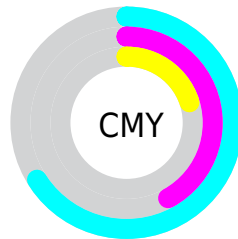
- Red (34%)
- Green (58%)
- Blue (80%)



- Red (34%)
- Yellow (49%)
- Blue (80%)



- Cyan (58%)
- Magenta (28%)
- Yellow (0%)
- Black (20%)



- Cyan (66%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2050, -4.8838, -33.5132 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 52.2050, -4.8838, -33.5132 by changing the saturation by 10% instead.

■ 52.2050, -4.8838,
-33.5132

■ 52.2050, -4.8838,
-33.5132

169.9670,
-12.1970, -37.5652

■ 42.1480, -4.1998,
-32.8766

■ 74.3587, -6.3330,
-34.7314

■ 32.8345, -3.5437,
-32.2753

■ 86.3761, -7.0972,
-35.2829

■ 24.3307, -2.9154,
-31.8038

■ 98.9792, -7.8870,
-35.7870

■ 16.7224, -2.3138,
-31.6919

■ 112.1418, -8.7017,
-36.2414

■ 10.1310, -1.7351,
-32.6037

125.8411, -9.5406,
-36.6457

0.0000, NaN, -NF

0.0000, NaN, -NF

140.0569,

-10.4031, -37.0005

0.0000, NaN, NaN

154.7709,
-11.2888, -37.3065

0.0000, NaN, NaN

■ 52.2050, -4.8838,
-33.5132

■ 52.2050, -4.8838,
-33.5132

■ 48.4181, -2.9613,
-40.9440

■ 56.2272, -6.0806,
-26.3639

■ 44.8880, -0.2406,
-48.6340

■ 60.4587, -6.6337,
-19.5035

■ 41.6377, 3.3253,
-56.5295

■ 64.8793, -6.6222,
-12.9200

■ 38.6733, 7.6987,
-64.5838

■ 69.4702, -6.1193,
-6.5942

■ 38.1152, 8.6013,
-66.2084

■ 74.2149, -5.1893,
-0.5027

■ 79.0993, -3.8880,
5.3791

■ 84.1110, -2.2628,
11.0754

■ 89.2394, -0.3543,
16.6086

■ 92.8412, -3.8102,
20.2563

Harmonies

Analogous

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



52.2059, -18.2926, -26.0624



52.2050, -4.8838, -33.5132



52.2059, 10.6938, -29.1477

Triad

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



52.2059, -4.8836, -33.5121



52.2059, 26.4205, 13.6477



52.2059, -24.9916, 16.2330

Complementary

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



52.2050, -4.8838, -33.5132



57.9648, 11.9810, 26.9207

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.



52.2059, -15.0275, 22.2779



52.2050, -4.8838, -33.5132



52.2059, 14.7672, 21.1150

Square

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



52.2059, -4.8836, -33.5121



52.2059, 29.9344, 0.7924



52.2059, -0.6596, 23.7661



52.2059, -29.0232, 4.8111

Rectangle

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



52.2050, -4.8838, -33.5132



52.2059, 20.0699, -20.6485



52.2059, -0.6596, 23.7661



52.2059, -22.2852, 18.8170

Sweetspot

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



52.2059, -4.8836, -33.5121



89.4076, -7.7527, -7.7816



69.0223, -41.4797, 19.3047



40.8018, -3.6733, -4.3481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2059, -4.8836, -33.5121



60.6478, -2.9071, -55.1696



36.5571, 25.6078, -70.7003



34.3205, -2.4899, -0.6112



30.3893, 6.1766, -51.3174



7.9253, -0.4193, -9.0008

Inverse Universe

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



46.6288, 47.6823, -5.5329



54.1527, 73.0993, -5.9108



75.0809, -16.7585, 39.0177



33.6275, 1.9215, 0.8026



29.5555, 52.8318, 1.9119



6.8261, 12.4094, -1.1668

Previews

White Background



This preview shows how the HunterLab color 52.2050, -4.8838, -33.5132 looks on a white background.

Color Contrast Check

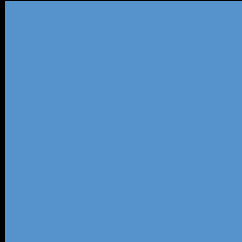
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2050, -4.8838, -33.5132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

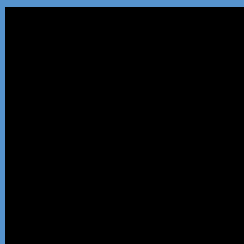
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

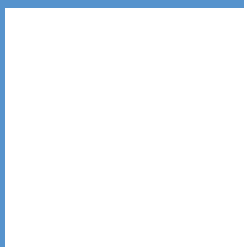
Any Text WCAG AAA × Fail

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

HunterLab 52.2050, -4.8838, -33.5132 Background



This preview shows how black text looks on a background with the HunterLab color 52.2050, -4.8838, -33.5132.

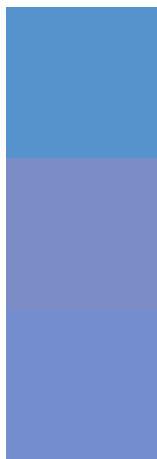


This preview shows how white text looks on a background with the HunterLab color 52.2050, -4.8838, -33.5132.

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

52.2050, -4.8838, -33.5132

Protanopia

52.1198, 4.6815, -29.2682

Deuteranopia

52.1065, 3.8273, -34.2679



Tritanopia

52.1568, -19.2114, -9.7568

Trichromacy



Original Color

52.2050, -4.8838, -33.5132

Protanomaly

52.1315, 0.5184, -30.7139

Deuteranomaly

52.0040, 0.5424, -34.5194

Tritanomaly

51.9672, -14.0444, -18.1001

Monochromacy



Original Color

52.2050, -4.8838, -33.5132

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.7847, -4.9670, -9.0173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2050, -4.8838, -33.5132 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(86, 147, 205)` looks like.

```
.text, #text, p{  
    color:rgb(86, 147, 205)  
}
```

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(86, 147, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 147, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2050, -4.8838, -33.5132 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(86, 147, 205) }
```


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

```
.border{ border-color:rgb(86, 147, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 147, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 147, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 147, 205);  
box-shadow:4px 4px 4px 4px rgb(86, 147,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2050, -4.8838, -33.5132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 147, 205) }
```

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

```
.background{ background-color: rgb(86, 147,  
205) }
```

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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