

Converting Colors

HunterLab(52.8649, 1.6598,
-52.4822)

Have a look what the booklet for
HunterLab(52.8649, 1.6598,
-52.4822) contains.

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Color

**HunterLab(52.8649, 1.5045,
-52.1883)**

Conversions

Conversions Part 1

Format	Color
Hex	4E92E7
RGB	78, 146, 231
RGB Percent	31%, 57%, 91%
CMY	0.6941, 0.4274, 0.0941
CMYK	0.66, 0.37, 0.00, 0.09
HSL	213°, 76%, 61%
HSV	213°, 66%, 91%
XYZ	27.8446, 27.9470, 79.5280
YIQ	135.3580, -67.8130, 12.0190

Conversions

Conversions Part 2

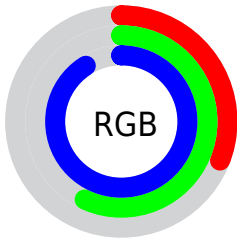
Format	Color
R_{YB}	78, 125, 231
Decimal	5149415
CIE _{Lab}	59.84, 5.18, -49.35
CIE _{LCh}	60, 49.625, 275.988
Yxy	27.9479, 0.2058, 0.2065
Android (android.graphics.Color)	4283339495 (0xFF4E92E7)
YUV	135.3580, 47.1515, -50.3030
Hunter-Lab	52.8649, 1.5045, -52.1883

Details

The HunterLab color **52.8649, 1.5045, -52.1883** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **66.1337, 12.2818, 34.5029**, and the grayscale version is **49.2037, -2.6254, 2.6733**.

A 20% lighter version of the original color is **73.6147, -8.3411, -30.9830**, and **33.8539, 3.6095, -50.1063** is the 20% darker color. If you saturate the color by 10%, you get **48.3738, 5.4007, -62.7603**, and if you desaturate by 10%, it is **57.6908, -1.4136, -42.1735**.

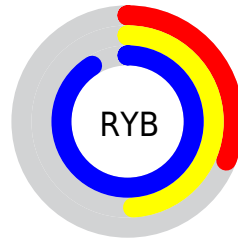
Distribution



Red (31%)

Green (57%)

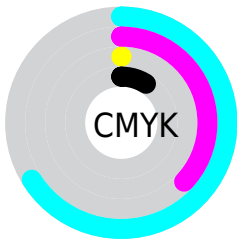
Blue (91%)



Red (31%)

Yellow (49%)

Blue (91%)

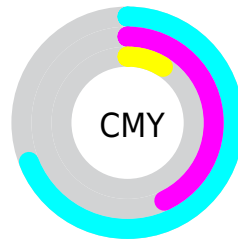


Cyan (66%)

Magenta (37%)

Yellow (0%)

Black (9%)



Cyan (69%)

Magenta (43%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8649, 1.5045, -52.1883 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 52.8649, 1.5045, -52.1883 by changing the saturation by 10% instead.

■ 52.8649, 1.5045,
-52.1883

■ 52.8649, 1.5045,
-52.1883

170.9438, -2.7837,
-58.2706

■ 42.7626, 1.7590,
-51.6013

■ 75.1008, 0.8390,
-53.6202

■ 33.4003, 1.9514,
-51.2440

■ 87.1561, 0.4358,
-54.3672

■ 24.8430, 2.0733,
-51.3574

■ 99.7953, -0.0094,
-55.1013

■ 17.1749, 2.1111,
-52.4964

■ 112.9925, -0.4939,
-55.8095

■ 10.5146, 2.0430,
-56.1987

126.7250, -1.0154,
-56.4842

0.0000, INF, -NF

0.0000, NaN, -NF

140.9728, -1.5720,

-57.1209

0.0000, NaN, -NF

155.7178, -2.1620,
-57.7168

0.0000, NaN, NaN

■ 52.8649, 1.5045,
-52.1883

■ 52.8649, 1.5045,
-52.1883

■ 48.3738, 5.4007,
-62.7603

■ 57.6908, -1.4136,
-42.1735

■ 44.2571, 10.3552,
-73.8294

■ 62.8090, -3.4673,
-32.7243

■ 40.5532, 16.3727,
-85.2568

■ 68.1849, -4.7719,
-23.8078

■ 39.2464, 18.8284,
-89.6996

■ 73.7884, -5.4346,
-15.3743

■ 79.5939, -5.5493,
-7.3680

■ 85.5802, -5.1962,
0.2661

■ 91.7292, -4.4422,
7.5794

■ 97.2518, -6.0311,
13.7295

■ 99.2721, -9.3380,
15.8545

Harmonies

Analogous

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



52.8658, -18.4396, -46.3417



52.8649, 1.5045, -52.1883



52.8658, 23.3828, -39.2050

Triad

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



52.8658, 1.5051, -52.1870



52.8658, 34.4527, 20.9967



52.8658, -35.2003, 16.3732

Complementary

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



52.8649, 1.5045, -52.1883



66.1337, 12.2818, 34.5029

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.



52.8658, -24.7481, 25.6514



52.8649, 1.5045, -52.1883



52.8658, 14.8459, 27.4885

Square

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



52.8658, 1.5051, -52.1870



52.8658, 44.2416, 6.7726



52.8658, -7.0174, 28.7710



52.8658, -37.6226, -1.3383

Rectangle

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



52.8649, 1.5045, -52.1883



52.8658, 35.4738, -23.7977



52.8658, -7.0174, 28.7710



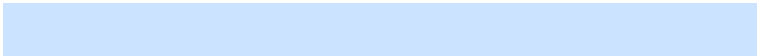
52.8658, -32.6001, 20.3250

Sweetspot

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



52.8658, 1.5051, -52.1870



86.4943, -6.2247, -11.6632



78.3495, -49.9592, 21.4824



39.1678, -2.8613, -6.5683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8658, 1.5051, -52.1870



52.5931, 7.6825, -74.1125



36.3069, 39.4883, -100.3962



38.6474, -2.4754, -0.9964



29.7893, 13.2183, -65.7685



9.1575, 1.4653, -14.6093

Inverse Universe

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



49.5121, 60.6928, -0.9936



50.8352, 77.8350, 2.3422



85.7008, -23.9833, 47.4009



38.0446, 2.1193, 1.2066



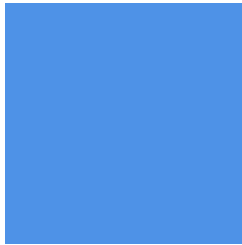
31.7703, 56.1996, 6.6386



8.7426, 15.6643, 0.2826

Previews

White Background



This preview shows how the HunterLab color 52.8649, 1.5045, -52.1883 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 52.8649, 1.5045, -52.1883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

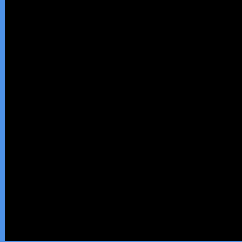
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

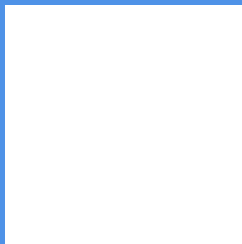
Any Text WCAG AAA × Fail

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

HunterLab 52.8649, 1.5045, -52.1883 Background



This preview shows how black text looks on a background with the HunterLab color 52.8649, 1.5045, -52.1883.



This preview shows how white text looks on a background with the HunterLab color 52.8649, 1.5045, -52.1883.

-52.1883.

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

52.8649, 1.5045, -52.1883

Protanopia

52.8396, 8.2261, -48.0314

Deuteranopia

52.9121, 4.7406, -52.8592



Tritanopia

52.7685, -23.1597, -11.1794

Trichromacy



Original Color

52.8649, 1.5045, -52.1883

Protanomaly

52.8195, 5.4736, -49.7473

Deuteranomaly

52.9674, 3.4486, -52.7584

Tritanomaly

52.6742, -15.2465, -24.5981

Monochromacy



Original Color

52.8649, 1.5045, -52.1883

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.9449, -3.6742, -14.4345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8649, 1.5045, -52.1883 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(78, 146, 231)` looks like.

```
.text, #text, p{  
    color:rgb(78, 146, 231)  
}
```

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(78, 146, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 146, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8649, 1.5045, -52.1883 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(78, 146, 231) }
```


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

```
.border{ border-color:rgb(78, 146, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 146, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 146, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 146, 231);  
box-shadow:4px 4px 4px 4px rgb(78, 146,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8649, 1.5045, -52.1883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 146, 231) }
```

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

```
.background{ background-color: rgb(78, 146,  
231) }
```

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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