

Converting Colors

HunterLab(52.1816, 0.5723,
-52.8970)

Have a look what the booklet for
HunterLab(52.1816, 0.5723,
-52.8970) contains.

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Color

**HunterLab(52.1816, 0.5723,
-52.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	4591E6
RGB	69, 145, 230
RGB Percent	27%, 57%, 90%
CMY	0.7294, 0.4314, 0.0980
CMYK	0.70, 0.37, 0.00, 0.10
HSL	212°, 76%, 59%
HSV	212°, 70%, 90%
XYZ	26.8626, 27.2292, 78.7029
YIQ	131.9660, -72.5810, 10.3230

Conversions

Conversions Part 2

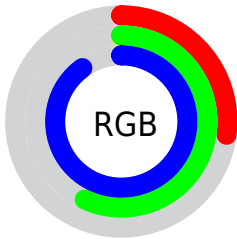
Format	Color
R _{YB}	69, 121, 230
Decimal	4559334
CIE _{Lab}	59.19, 4.05, -49.86
CIE _{LCh}	59, 50.022, 274.643
Yxy	27.2301, 0.2023, 0.2050
Android (android.graphics.Color)	4282749414 (0xFF4591E6)
YUV	131.9660, 48.3308, -55.2212
Hunter-Lab	52.1816, 0.5723, -52.8970

Details

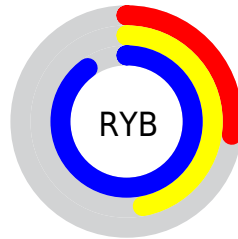
The HunterLab color **52.1816, 0.5723, -52.8970** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **63.5353, 15.9837, 34.1744**, and the grayscale version is **47.8595, -2.5537, 2.6003**.

A 20% lighter version of the original color is **72.5786, -8.7752, -32.7168**, and **33.5267, 3.7917, -50.0907** is the 20% darker color. If you saturate the color by 10%, you get **47.9901, 4.4612, -62.8417**, and if you desaturate by 10%, it is **56.7029, -2.3372, -43.3802**.

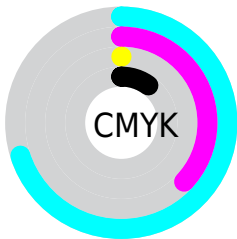
Distribution



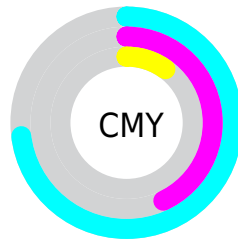
- Red (27%)
- Green (57%)
- Blue (90%)



- Red (27%)
- Yellow (47%)
- Blue (90%)



- Cyan (70%)
- Magenta (37%)
- Yellow (0%)
- Black (10%)



- Cyan (73%)
- Magenta (43%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1816, 0.5723, -52.8970 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 52.1816, 0.5723, -52.8970 by changing the saturation by 10% instead.

■ 52.1816, 0.5723,
-52.8970

■ 52.1816, 0.5723,
-52.8970

■ 169.9322, -4.1294,
-59.0388

■ 42.1261, 0.8847,
-52.3294

■ 74.3323, -0.1993,
-54.3211

■ 32.8144, 1.1391,
-52.0125

■ 86.3484, -0.6517,
-55.0725

■ 24.3125, 1.3279,
-52.2078

■ 98.9501, -1.1440,
-55.8137

■ 16.7063, 1.4390,
-53.5213

■ 112.1115, -1.6737,
-56.5311

■ 10.1174, 1.4528,
-57.6616

■ 125.8096, -2.2389,
-57.2163

0.0000, INF, -NF

0.0000, NaN, -NF

■ 140.0242, -2.8375,

-57.8644

0.0000, NaN, -NF

154.7372, -3.4682,
-58.4724

0.0000, NaN, NaN

■ 52.1816, 0.5723,
-52.8970

■ 52.1816, 0.5723,
-52.8970

■ 47.9901, 4.4612,
-62.8417

■ 56.7029, -2.3372,
-43.3802

■ 44.1599, 9.3809,
-73.1380

■ 61.5160, -4.3636,
-34.3250

■ 40.6930, 15.2282,
-83.7351

■ 66.5892, -5.6127,
-25.7237

■ 40.6915, 15.2309,
-83.7400

■ 71.8932, -6.1879,
-17.5476

■ 77.4031, -6.1829,
-9.7575

■ 83.0974, -5.6791,
-2.3103

■ 88.9579, -4.7459,
4.8363

■ 94.9692, -3.4417,
11.7214

■ 99.0167, -9.1267,
16.0265

Harmonies

Analogous

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



52.1824, -19.2087, -46.1170



52.1816, 0.5723, -52.8970



52.1824, 22.6218, -40.5067

Triad

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



52.1824, 0.5730, -52.8958



52.1824, 35.4043, 20.5018



52.1824, -34.9059, 16.9335

Complementary

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



52.1816, 0.5723, -52.8970



63.5353, 15.9837, 34.1744

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.



52.1824, -24.1064, 25.8165



52.1816, 0.5723, -52.8970



52.1824, 15.9555, 27.2209

Square

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



52.1824, 0.5730, -52.8958



52.1824, 44.6823, 5.8996



52.1824, -6.0643, 28.6770



52.1824, -37.6840, -0.4160

Rectangle

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



52.1816, 0.5723, -52.8970



52.1824, 35.0326, -25.1404



52.1824, -6.0643, 28.6770



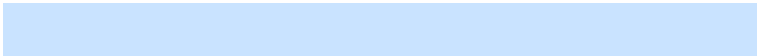
52.1824, -32.1892, 20.7432

Sweetspot

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



52.1824, 0.5730, -52.8958



86.3069, -6.9807, -11.9327



77.5454, -51.8355, 24.1010



39.1268, -3.2497, -6.6326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1824, 0.5730, -52.8958



51.9670, 7.3489, -75.7890



33.6701, 42.1310, -110.3431



38.7343, -2.6187, -0.8898



31.0080, 10.6498, -61.7470



9.4620, 0.9043, -13.7789

Inverse Universe

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



48.0885, 63.8503, -2.2790



49.7818, 81.0543, 1.6588



85.6776, -22.5355, 48.5022



38.0535, 2.1672, 1.0796



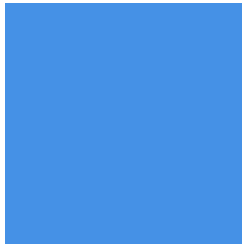
31.8878, 56.6288, 4.9475



8.7753, 15.7829, -0.1820

Previews

White Background



This preview shows how the HunterLab color 52.1816, 0.5723, -52.8970 looks on a white background.

Color Contrast Check

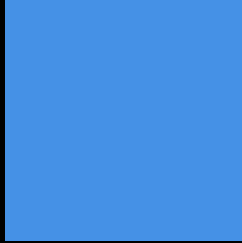
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1816, 0.5723, -52.8970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

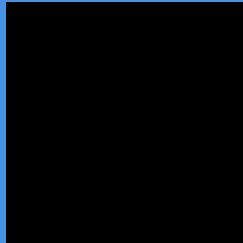
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

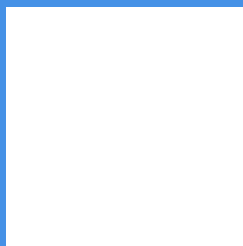
Any Text WCAG AAA × Fail

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

HunterLab 52.1816, 0.5723, -52.8970 Background



This preview shows how black text looks on a background with the HunterLab color 52.1816, 0.5723, -52.8970.



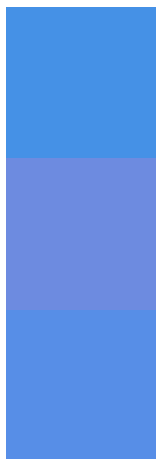
This preview shows how white text looks on a background with the HunterLab color 52.1816, 0.5723, -52.8970.

-52.8970.

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

52.1816, 0.5723, -52.8970

Protanopia

52.0560, 8.3219, -48.0987

Deuteranopia

52.0978, 4.8575, -53.8509



Tritanopia

51.9958, -24.5638, -11.7558

Trichromacy



Original Color

52.1816, 0.5723, -52.8970

Protanomaly

51.8849, 5.0774, -50.1604

Deuteranomaly

52.0768, 3.3124, -53.9255

Tritanomaly

51.7892, -17.0185, -25.4775

Monochromacy



Original Color

52.1816, 0.5723, -52.8970

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.9588, -4.3003, -14.7702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1816, 0.5723, -52.8970 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(69, 145, 230)` looks like.

```
.text, #text, p{  
  color:rgb(69, 145, 230)  
}
```

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(69, 145, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 145, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1816, 0.5723, -52.8970 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(69, 145, 230) }
```


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

```
.border{ border-color:rgb(69, 145, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 145, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 145, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 145, 230);  
box-shadow:4px 4px 4px 4px rgb(69, 145,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1816, 0.5723, -52.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 145, 230) }
```

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

```
.background{ background-color: rgb(69, 145,  
230) }
```

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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