

Converting Colors

HunterLab(52.3472, -16.8335,
28.4895)

Have a look what the booklet for
HunterLab(52.3472, -16.8335,
28.4895) contains.

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Color

**HunterLab(52.3892,
-16.8479, 28.5719)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9632
RGB	138, 150, 50
RGB Percent	54%, 59%, 20%
CMY	0.4588, 0.4117, 0.8039
CMYK	0.08, 0.00, 0.67, 0.41
HSL	67°, 50%, 39%
HSV	67°, 67%, 59%
XYZ	21.9633, 27.4463, 7.1577
YIQ	135.0120, 24.9480, -33.6440

Conversions

Conversions Part 2

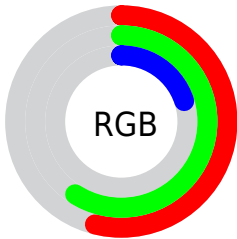
Format	Color
RYB	50, 150, 62
Decimal	9082418
CIELab	59.39, -18.11, 49.26
CIELCh	59, 52.482, 110.190
Yxy	27.4475, 0.3883, 0.4852
Android (android.graphics.Color)	4287272498 (0xFF8A9632)
YUV	135.0120, -41.9109, 2.6205
Hunter-Lab	52.3892, -16.8479, 28.5719

Details

The HunterLab color $52.3892, -16.8479, 28.5719$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $23.4692, 24.5906, -58.0062$, and the grayscale version is $49.3817, -2.6349, 2.6830$.

A 20% lighter version of the original color is $74.5750, -19.8298, 35.6117$, and $32.9469, -13.1868, 20.0709$ is the 20% darker color. If you saturate the color by 10%, you get $52.1404, -17.9974, 30.0052$, and if you desaturate by 10%, it is $52.6819, -15.4734, 26.5624$.

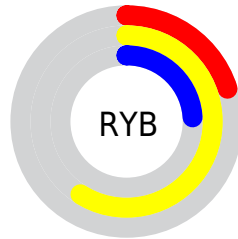
Distribution



Red (54%)

Green (59%)

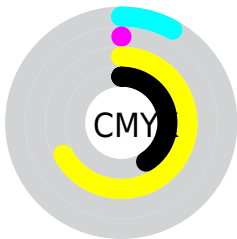
Blue (20%)



Red (20%)

Yellow (59%)

Blue (24%)

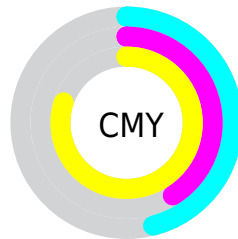


Cyan (8%)

Magenta (0%)

Yellow (67%)

Black (41%)



Cyan (46%)

Magenta (41%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3892, -16.8479, 28.5719 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 52.3892, -16.8479, 28.5719 by changing the saturation by 10% instead.

■ 52.3892, -16.8479,
28.5719

■ 52.3892, -16.8479,
28.5719

170.2403,
-30.5548, 56.9483

■ 42.3198, -15.2332,
24.7465

■ 74.5662, -19.9773,
35.6503

■ 32.9926, -13.5610,
20.6771

■ 86.5943, -21.5086,
38.9660

■ 24.4737, -11.8059,
16.8929

■ 99.2075, -23.0271,
42.1653

■ 16.8487, -9.9224,
11.7941

■ 112.3798,
-24.5373, 45.2663

■ 10.2379, -8.4060,
7.1666

■ 126.0884,
-26.0427, 48.2841

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.3131,

-27.5460, 51.2306

0.0000, NaN, NaN

155.0358,
-29.0495, 54.1159

0.0000, NaN, NaN

■ 52.3892, -16.8479,
28.5719

■ 52.3892, -16.8479,
28.5719

■ 52.1404, -17.9974,
30.0052

■ 52.6819, -15.4734,
26.5624

■ 51.9284, -18.9350,
30.9108

■ 53.0177, -13.8561,
23.9385

■ 51.7482, -19.6956,
31.3776

■ 53.4002, -11.9888,
20.6733

■ 51.6907, -19.9359,
31.5025

■ 53.8312, -9.8660,
16.7485

■ 54.3122, -7.4852,
12.1536

■ 54.8441, -4.8470,
6.8851

■ 55.4277, -1.9540,
0.9459

■ 56.0634, 1.1889,
-5.6556

■ 56.7515, 4.5750,
-12.9060

Harmonies

Analogous

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



52.3904, 4.7431, 29.2899



52.3892, -16.8479, 28.5719



52.3904, -31.9470, 22.8853

Triad

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



52.3904, -16.8495, 28.5723



52.3904, -27.6188, -39.3908



52.3904, 46.7522, -4.6195

Complementary

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



52.3892, -16.8479, 28.5719



23.4692, 24.5906, -58.0062

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.



52.3904, 34.5599, -30.7434



52.3892, -16.8479, 28.5719



52.3904, -9.9358, -55.7110

Square

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



52.3904, -16.8495, 28.5723



52.3904, -37.4018, -13.3506



52.3904, 12.9103, -52.0125



52.3904, 44.0600, 15.1129

Rectangle

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



52.3892, -16.8479, 28.5719



52.3904, -37.4723, 14.9227



52.3904, 12.9103, -52.0125



52.3904, 44.1899, -13.0190

Sweetspot

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



52.3904, -16.8495, 28.5723



71.9028, -11.1628, 18.5256



31.8186, 27.6752, 14.4673



33.7727, -5.6319, 9.4486



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.3904, -16.8495, 28.5723



69.1197, -24.5528, 40.5327



49.1279, -29.5138, 26.1134



25.9031, -2.6222, 3.9205



47.0832, -18.1182, 28.6952



5.2853, -1.7158, 3.2267

Inverse Universe

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



23.4692, 24.5906, -58.0062



24.9042, 43.4407, -105.1229



28.1190, 35.1335, -42.9017



23.7999, 0.0531, -1.4510



13.9326, 36.9677, -92.6056



1.7394, 4.2638, -8.8377

Previews

White Background



This preview shows how the HunterLab color 52.3892, -16.8479, 28.5719 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 52.3892, -16.8479, 28.5719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

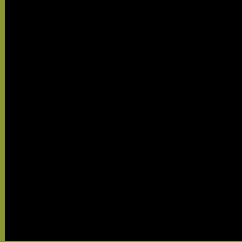
Any Text WCAG AA ✓ Pass

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 52.3892, -16.8479, 28.5719 Background



This preview shows how black text looks on a background with the HunterLab color 52.3892, -16.8479, 28.5719.



This preview shows how white text looks on a background with the HunterLab color 52.3892,

-16.8479, 28.5719.

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

52.3892, -16.8479, 28.5719

Protanopia

52.2799, -6.6334, 28.9273

Deuteranopia

52.2964, 3.5531, 28.1892



Tritanopia

52.2364, 1.4534, -1.0184

Trichromacy



Original Color

52.3892, -16.8479, 28.5719

Protanomaly

52.3974, -10.6779, 28.8122

Deuteranomaly

52.0512, -4.4250, 28.1597

Tritanomaly

52.0487, -7.0215, 13.8149

Monochromacy



Original Color

52.3892, -16.8479, 28.5719

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.9899, -8.8189, 15.1159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3892, -16.8479, 28.5719 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(138, 150, 50)` looks like.

```
.text, #text, p{  
    color:rgb(138, 150, 50)  
}
```

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(138, 150, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 150, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3892, -16.8479, 28.5719 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(138, 150, 50) }
```


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

```
.border{ border-color:rgb(138, 150, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 150, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 150, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 150, 50);  
box-shadow:4px 4px 4px 4px rgb(138, 150,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3892, -16.8479, 28.5719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 150, 50) }
```

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

```
.background{ background-color: rgb(138,  
150, 50) }
```

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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