

Converting Colors

HunterLab(50.8899, -16.0795,
-9.3832)

Have a look what the booklet for
HunterLab(50.8899, -16.0795,
-9.3832) contains.

HunterLab(50.9245, -16.0769, -9.2444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.9245,
-16.0769, -9.2444)**

Conversions

Conversions Part 1

Format	Color
Hex	5295A3
RGB	82, 149, 163
RGB Percent	32%, 58%, 64%
CMY	0.6784, 0.4157, 0.3608
CMYK	0.50, 0.09, 0.00, 0.36
HSL	190°, 33%, 48%
HSV	190°, 50%, 64%
XYZ	20.8380, 25.9330, 38.5576
YIQ	130.5630, -44.4260, -9.8500

Conversions

Conversions Part 2

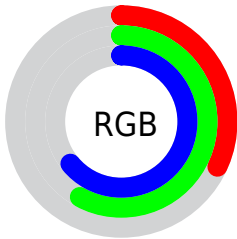
Format	Color
R_{YB}	82, 119, 163
Decimal	5412259
CIE _{Lab}	57.97, -17.36, -13.96
CIE _{LCh}	58, 22.273, 218.796
Yxy	25.9340, 0.2442, 0.3039
Android (android.graphics.Color)	4283602339 (0xFF5295A3)
YUV	130.5630, 15.9914, -42.5898
Hunter-Lab	50.9245, -16.0769, -9.2444

Details

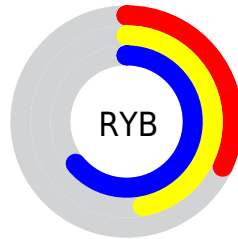
The HunterLab color $50.9245, -16.0769, -9.2444$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.9414, 19.0845, 14.0008$, and the grayscale version is $47.4213, -2.5303, 2.5765$.

A 20% lighter version of the original color is $72.8644, -18.9215, -9.4052$, and $31.7075, -12.8845, -8.8090$ is the 20% darker color. If you saturate the color by 10%, you get $49.4038, -17.2831, -11.4450$, and if you desaturate by 10%, it is $52.5889, -14.3709, -6.9127$.

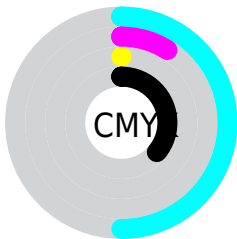
Distribution



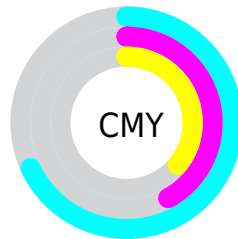
- Red (32%)
- Green (58%)
- Blue (64%)



- Red (32%)
- Yellow (47%)
- Blue (64%)



- Cyan (50%)
- Magenta (9%)
- Yellow (0%)
- Black (36%)



- Cyan (68%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9245, -16.0769, -9.2444 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 50.9245, -16.0769, -9.2444 by changing the saturation by 10% instead.

■ 50.9245, -16.0769,
-9.2444

■ 50.9245, -16.0769,
-9.2444

168.0649,
-29.4745, -7.7250

■ 40.9564, -14.5018,
-9.1297

■ 72.9167, -19.1278,
-9.2721

■ 31.7391, -12.8721,
-8.9420

■ 84.8599, -20.6228,
-9.1969

■ 23.3406, -11.1607,
-8.6755

■ 97.3921, -22.1062,
-9.0678

■ 15.8504, -9.3211,
-8.3315

■ 110.4869,
-23.5825, -8.8885

■ 9.3958, -8.5526,
-7.9398

■ 124.1211,
-25.0551, -8.6620

0.0000, NaN, -NF

0.0000, NaN, NaN

138.2741,

-26.5266, -8.3910

0.0000, NaN, NaN

152.9276,
-27.9992, -8.0780

0.0000, NaN, NaN

■ 50.9245, -16.0769,
-9.2444

■ 50.9245, -16.0769,
-9.2444

■ 49.4038, -17.2831,
-11.4450

■ 52.5889, -14.3709,
-6.9127

■ 48.0241, -17.9746,
-13.5019

■ 54.3915, -12.1888,
-4.4690

■ 46.7836, -18.1525,
-15.4037

■ 56.3292, -9.5624,
-1.9297

■ 45.6755, -17.8379,
-17.1464

■ 58.3968, -6.5268,
0.6889

■ 44.6681, -17.1497,
-18.7694

■ 60.5886, -3.1187,
3.3718

■ 44.6373, -17.1274,
-18.8197

■ 62.8984, 0.6254,
6.1058

■ 65.3198, 4.6707,
8.8794

■ 67.8465, 8.9848,
11.6833

■ 70.4725, 13.5379,
14.5094

Harmonies

Analogous

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



50.9255, -19.4064, 0.0671



50.9245, -16.0769, -9.2444



50.9255, -9.1046, -16.0421

Triad

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



50.9255, -16.0772, -9.2436



50.9255, 15.2836, -3.8593



50.9255, -5.4594, 17.0247

Complementary

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



50.9245, -16.0769, -9.2444



40.9414, 19.0845, 14.0008

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.



50.9255, 3.9956, 16.3573



50.9245, -16.0769, -9.2444



50.9255, 16.4368, 5.3362

Square

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



50.9255, -16.0772, -9.2436



50.9255, 9.1283, -12.5619



50.9255, 12.1738, 12.4260



50.9255, -13.5752, 14.4517

Rectangle

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



50.9245, -16.0769, -9.2444



50.9255, -3.0998, -17.6296



50.9255, 12.1738, 12.4260



50.9255, -2.3391, 17.1605

Sweetspot

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



50.9255, -16.0772, -9.2436



76.5824, -11.0686, -1.0478



53.6881, -31.8947, 20.4350



36.0329, -5.6242, -0.8285



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.9255, -16.0772, -9.2436



65.8404, -23.3028, -15.7197



39.2125, 2.2083, -28.1913



27.9320, -3.0515, 0.3827



39.4251, -15.1974, -16.4712



6.1500, -2.7670, -1.7140

Inverse Universe

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



39.9897, 35.1237, -16.9020



49.0850, 57.8691, -27.3787



50.9948, -0.2199, 22.1369



26.7975, 1.8070, -0.3290



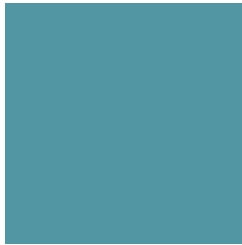
27.2273, 51.6284, -21.1725



4.0122, 7.7141, -3.9420

Previews

White Background



This preview shows how the HunterLab color 50.9245, -16.0769, -9.2444 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 50.9245, -16.0769, -9.2444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

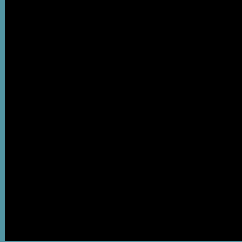
Any Text WCAG AA ✓ Pass

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 50.9245, -16.0769, -9.2444 Background



This preview shows how black text looks on a background with the HunterLab color 50.9245, -16.0769, -9.2444.



This preview shows how white text looks on a background with the HunterLab color 50.9245,

-16.0769, -9.2444.

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

50.9245, -16.0769, -9.2444

Protanopia

50.8050, -0.2207, -5.4034

Deuteranopia

50.5669, 3.9735, -11.0712



Tritanopia

50.8109, -16.6426, -8.3269

Trichromacy



Original Color

50.9245, -16.0769, -9.2444

Protanomaly

50.5591, -6.8052, -7.4301

Deuteranomaly

50.3233, -4.2102, -11.0048

Tritanomaly

50.8457, -16.4422, -8.8163

Monochromacy



Original Color

50.9245, -16.0769, -9.2444

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.6527, -8.6227, -1.8397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9245, -16.0769, -9.2444 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, 149, 163)` looks like.

```
.text, #text, p{  
    color:rgb(82, 149, 163)  
}
```

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, 149, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 149, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9245, -16.0769, -9.2444 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, 149, 163) }
```


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

```
.border{ border-color:rgb(82, 149, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 149, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 149, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 149, 163);  
box-shadow:4px 4px 4px 4px rgb(82, 149,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9245, -16.0769, -9.2444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 149, 163) }
```

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

```
.background{ background-color: rgb(82, 149,  
163) }
```

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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