

Converting Colors

HunterLab(54.4411, -16.9102,
4.5072)

Have a look what the booklet for
HunterLab(54.4411, -16.9102,
4.5072) contains.

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Color

**HunterLab(54.4410,
-16.9056, 4.5147)**

Conversions

Conversions Part 1

Format	Color
Hex	719D90
RGB	113, 157, 144
RGB Percent	44%, 62%, 56%
CMY	0.5569, 0.3843, 0.4353
CMYK	0.28, 0.00, 0.08, 0.38
HSL	162°, 18%, 53%
HSV	162°, 28%, 62%
XYZ	23.9010, 29.6382, 30.8465
YIQ	142.3620, -22.0510, -13.3710

Conversions

Conversions Part 2

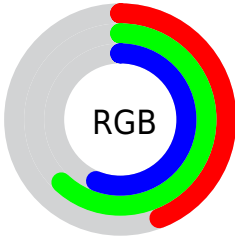
Format	Color
RYB	113, 139, 157
Decimal	7445904
CIELab	61.34, -17.77, 1.99
CIELCh	61, 17.883, 173.603
Yxy	29.6394, 0.2832, 0.3512
Android (android.graphics.Color)	4285635984 (0xFF719D90)
YUV	142.3620, 0.8075, -25.7505
Hunter-Lab	54.4410, -16.9056, 4.5147

Details

The HunterLab color $[54.4410, -16.9056, 4.5147]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[45.2608, 13.7752, 2.2722]$, and the grayscale version is $[52.1584, -2.7830, 2.8339]$.

A 20% lighter version of the original color is $[76.9878, -20.0475, 5.9439]$, and $[34.8898, -13.8646, 3.2606]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.4300, -20.9863, 5.2968]$, and if you desaturate by 10%, it is $[55.6033, -12.3574, 3.8874]$.

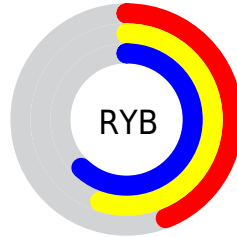
Distribution



Red (44%)

Green (62%)

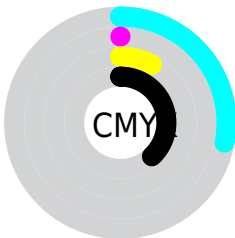
Blue (56%)



Red (44%)

Yellow (55%)

Blue (62%)

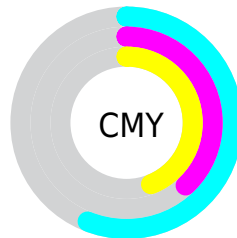


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4410, -16.9056, 4.5147 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 54.4410, -16.9056, 4.5147 by changing the saturation by 10% instead.

■ 54.4410, -16.9056,
4.5147

■ 54.4410, -16.9056,
4.5147

173.2686,
-30.4524, 11.7329

■ 44.2324, -15.3199,
3.8527

■ 76.8710, -19.9861,
5.9308

■ 34.7553, -13.6832,
3.2212

■ 89.0157, -21.4974,
6.6815

■ 26.0724, -11.9726,
2.6219

■ 101.7402,
-22.9976, 7.4595

■ 18.2645, -10.1483,
2.0553

■ 115.0191,
-24.4911, 8.2640

■ 11.4434, -8.1777,
1.5206

128.8301,
-25.9810, 9.0943

■ 3.8543, -6.7449,
2.3526

143.1536,

0.0000, NaN, NaN

-27.4699, 9.9497

0.0000, NaN, NaN

157.9718,
-28.9598, 10.8294

0.0000, NaN, NaN

■ 54.4410, -16.9056,
4.5147

■ 54.4410, -16.9056,
4.5147

■ 53.4300, -20.9863,
5.2968

■ 55.6033, -12.3574,
3.8874

■ 52.5666, -24.5659,
6.2232

■ 56.9120, -7.3777,
3.4172

■ 51.8495, -27.6245,
7.2826

■ 58.3652, -2.0101,
3.1060

■ 51.2740, -30.1545,
8.4593

■ 59.9588, 3.7005,
2.9522

■ 50.8324, -32.1645,
9.7339

■ 61.6879, 9.7096,
2.9517

■ 50.5136, -33.6823,
11.0836

■ 63.5468, 15.9745,
3.0983

■ 50.2934, -34.7952,
12.4727

■ 65.5295, 22.4557,
3.3849

■ 50.2535, -35.0000,
12.7425

■ 67.6297, 29.1173,
3.8032

■ 69.8412, 35.9275,
4.3446

Harmonies

Analogous

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



54.4421, -14.3636, 10.7040



54.4410, -16.9056, 4.5147



54.4421, -15.8703, -3.0078

Triad

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



54.4421, -16.9064, 4.5154



54.4421, 3.1728, -11.6515



54.4421, 6.1962, 13.1609

Complementary

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



54.4410, -16.9056, 4.5147



45.2608, 13.7752, 2.2722

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.



54.4421, 11.3938, 8.3266



54.4410, -16.9056, 4.5147



54.4421, 9.5812, -6.1125

Square

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



54.4421, -16.9064, 4.5154



54.4421, -4.5541, -13.0449



54.4421, 12.6658, 1.3643



54.4421, -1.2418, 15.2261

Rectangle

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



54.4410, -16.9056, 4.5147



54.4421, -13.2591, -7.7184



54.4421, 12.6658, 1.3643



54.4421, 8.2797, 11.8413

Sweetspot

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



54.4421, -16.9064, 4.5154



76.1369, -9.9617, 4.5796



54.5511, -18.0052, 16.3185



35.5926, -5.1326, 2.1843



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.4421, -16.9064, 4.5154



71.9352, -26.3165, 6.7134



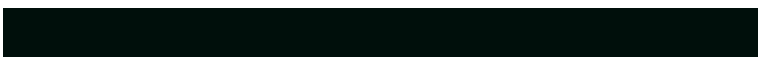
52.1428, -10.7408, -4.3300



27.3424, -3.8596, 1.6702



45.2954, -31.4964, 11.3764



6.1142, -3.8619, 0.6944

Inverse Universe

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



45.2608, 13.7752, 2.2722



56.9527, 23.9555, 3.1684



47.1499, 7.6698, 9.5420



25.8395, 1.1316, 1.2861



24.4752, 42.6033, 10.4764



3.3764, 6.0757, -0.0928

Previews

White Background



This preview shows how the HunterLab color 54.4410, -16.9056, 4.5147 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 54.4410, -16.9056, 4.5147 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 54.4410, -16.9056, 4.5147 Background



This preview shows how black text looks on a background with the HunterLab color 54.4410, -16.9056, 4.5147.



This preview shows how white text looks on a background with the HunterLab color 54.4410, -16.9056, 4.5147.

-16.9056, 4.5147.

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

54.4410, -16.9056, 4.5147

Protanopia

54.2013, -2.7391, 7.0484

Deuteranopia

54.2521, 3.7292, 3.3281



Tritanopia

54.5123, -10.5554, -5.8328

Trichromacy



Original Color

54.4410, -16.9056, 4.5147

Protanomaly

54.2494, -8.4609, 6.1638

Deuteranomaly

54.0226, -4.4024, 3.3658

Tritanomaly

54.4282, -12.9479, -1.9255

Monochromacy



Original Color

54.4410, -16.9056, 4.5147

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.6079, -8.0806, 2.9879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4410, -16.9056, 4.5147 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(113, 157, 144)` looks like.

```
.text, #text, p{  
    color:rgb(113, 157, 144)  
}
```

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(113, 157, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 157, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4410, -16.9056, 4.5147 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(113, 157, 144) }
```


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

```
.border{ border-color:rgb(113, 157, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 157, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 157, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 157, 144);  
box-shadow:4px 4px 4px 4px rgb(113, 157,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4410, -16.9056, 4.5147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 157, 144) }
```

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

```
.background{ background-color: rgb(113,  
157, 144) }
```

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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