

Converting Colors

HunterLab(47.9698, -16.7909,
29.2645)

Have a look what the booklet for
HunterLab(47.9698, -16.7909,
29.2645) contains.

HunterLab(47.9346, -16.9125, 29.2410)	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(47.9346,
-16.9125, 29.2410)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8B00
RGB	127, 139, 0
RGB Percent	50%, 55%, 0%
CMY	0.5020, 0.4549, 1.0000
CMYK	0.09, 0.00, 1.00, 0.45
HSL	65°, 100%, 27%
HSV	65°, 100%, 55%
XYZ	17.9850, 22.9773, 3.4871
YIQ	119.5660, 37.4670, -45.7730

Conversions

Conversions Part 2

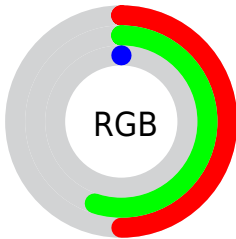
Format	Color
RYB	0, 139, 12
Decimal	8358656
CIELab	55.05, -19.20, 58.98
CIElCh	55, 62.028, 108.026
Yxy	22.9783, 0.4046, 0.5169
Android (android.graphics.Color)	4286548736 (0xFF7F8B00)
YUV	119.5660, -58.9460, 6.5196
Hunter-Lab	47.9346, -16.9125, 29.2410

Details

The HunterLab color $47.9346, -16.9125, 29.2410$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $13.9380, 37.2396, -94.6703$, and the grayscale version is $43.3822, -2.3148, 2.3570$.

A 20% lighter version of the original color is $69.4235, -20.0525, 37.6190$, and $29.3268, -12.3895, 17.8541$ is the 20% darker color. If you saturate the color by 10%, you get $47.9356, -16.9144, 29.2416$, and if you desaturate by 10%, it is $48.0651, -16.3607, 28.8225$.

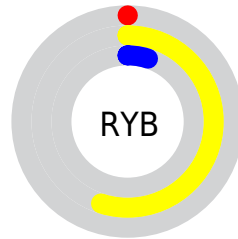
Distribution



Red (50%)

Green (55%)

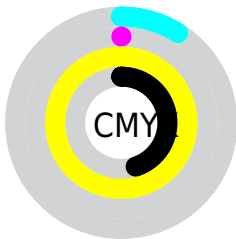
Blue (0%)



Red (0%)

Yellow (55%)

Blue (5%)

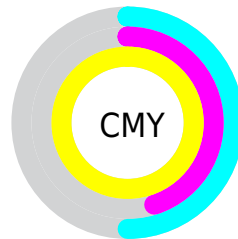


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9346, -16.9125, 29.2410 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 47.9346, -16.9125, 29.2410 by changing the saturation by 10% instead.

■ 47.9346, -16.9125,
29.2410

■ 47.9346, -16.9125,
29.2410

163.5890,
-31.1300, 62.9209

■ 38.1805, -15.2056,
24.6320

■ 69.5397, -20.1925,
37.7562

■ 29.1949, -13.4239,
20.2309

■ 81.3050, -21.7878,
41.7238

■ 21.0515, -11.5327,
14.7360

■ 93.6679, -23.3647,
45.5352

■ 13.8486, -9.4683,
9.6940

■ 106.6007,
-24.9288, 49.2131

■ 7.4771, -11.5858,
5.2339

■ 120.0794,
-26.4844, 52.7763

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.0827,

-28.0348, 56.2403

0.0000, NaN, NaN

148.5915,
-29.5826, 59.6182

0.0000, NaN, NaN

47.9346, -16.9125,
29.2410

47.9346, -16.9125,
29.2410

47.9356, -16.9144,
29.2416

48.0651, -16.3607,
28.8225

48.2160, -15.6866,
28.0994

48.3993, -14.8308,
26.9135

48.6185, -13.7749,
25.2152

48.8764, -12.5053,
22.9672

■ 49.1754, -11.0121,
20.1411

■ 49.5173, -9.2886,
16.7167

■ 49.9035, -7.3309,
12.6811

■ 50.3353, -5.1375,
8.0280

Harmonies

Analogous

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



47.9357, 8.1284, 29.5775



47.9346, -16.9125, 29.2410



47.9357, -34.0446, 24.6032

Triad

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



47.9357, -16.9140, 29.2413



47.9357, -31.3347, -47.1466



47.9357, 55.9916, -8.2034

Complementary

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



47.9346, -16.9125, 29.2410



13.9380, 37.2396, -94.6703

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.



47.9357, 39.9883, -40.6776



47.9346, -16.9125, 29.2410



47.9357, -12.3875, -69.9158

Square

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



47.9357, -16.9140, 29.2413



47.9357, -41.0816, -14.3363



47.9357, 13.7104, -67.0696



47.9357, 54.0618, 14.9959

Rectangle

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



47.9346, -16.9125, 29.2410



47.9357, -40.3183, 17.0767



47.9357, 13.7104, -67.0696



47.9357, 52.4127, -18.5234

Sweetspot

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



47.9357, -16.9140, 29.2413



66.2310, -12.5917, 22.6974



23.9635, 38.3230, 15.4364



31.7081, -6.4708, 11.7511



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.9357, -16.9140, 29.2413



64.1185, -22.7402, 39.1114



44.0041, -32.4929, 26.5459



24.1317, -2.3670, 3.6434



45.5427, -16.0535, 27.7822



3.7521, -1.1579, 2.2917

Inverse Universe

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



13.9380, 37.2396, -94.6703



18.5613, 49.7713, -127.4183



19.0203, 42.3705, -63.6834



22.1621, -0.0253, -1.3415



13.2540, 35.3912, -89.8317



1.1840, 2.9716, -6.5521

Previews

White Background



This preview shows how the HunterLab color 47.9346, -16.9125, 29.2410 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 47.9346, -16.9125, 29.2410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

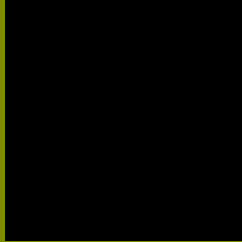
Any Text WCAG AA ✓ Pass

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 47.9346, -16.9125, 29.2410 Background



This preview shows how black text looks on a background with the HunterLab color 47.9346, -16.9125, 29.2410.



This preview shows how white text looks on a background with the HunterLab color 47.9346,

-16.9125, 29.2410.

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

47.9346, -16.9125, 29.2410

Protanopia

47.8457, -6.7061, 29.3649

Deuteranopia

47.7871, 3.0848, 28.4945



Tritanopia

47.8361, 1.4654, -0.7726

Trichromacy



Original Color

47.9346, -16.9125, 29.2410

Protanomaly

47.9486, -10.7639, 29.3573

Deuteranomaly

47.6184, -4.5462, 28.7000

Tritanomaly

47.3985, -8.2995, 17.5126

Monochromacy



Original Color

47.9346, -16.9125, 29.2410

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.6223, -9.8359, 18.2389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9346, -16.9125, 29.2410 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(127, 139, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 139, 0)  
}
```

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(127, 139, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 139, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9346, -16.9125, 29.2410 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(127, 139, 0) }
```


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

```
.border{ border-color:rgb(127, 139, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 139, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 139, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 139, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 139,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9346, -16.9125, 29.2410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 139, 0) }
```

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

```
.background{ background-color: rgb(127,  
139, 0) }
```

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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