

Converting Colors

HunterLab(54.2761, -16.1679,
28.4949)

Have a look what the booklet for
HunterLab(54.2761, -16.1679,
28.4949) contains.

HunterLab(54.1911, -16.1998, 28.4315)	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(54.1911,
-16.1998, 28.4315)**

Conversions

Conversions Part 1	
Format	Color
Hex	909A3C
RGB	144, 154, 60
RGB Percent	56%, 60%, 24%
CMY	0.4353, 0.3961, 0.7647
CMYK	0.06, 0.00, 0.61, 0.40
HSL	66°, 44%, 42%
HSV	66°, 61%, 60%
XYZ	23.8728, 29.3668, 8.6851
YIQ	140.2940, 24.2140, -31.3540

Conversions

Conversions Part 2

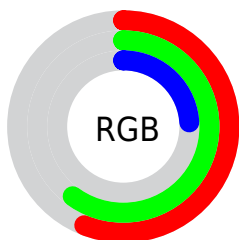
Format	Color
RYB	60, 154, 70
Decimal	9476668
CIELab	61.11, -16.88, 46.84
CIELCh	61, 49.792, 109.812
Yxy	29.3681, 0.3855, 0.4742
Android (android.graphics.Color)	4287666748 (0xFF909A3C)
YUV	140.2940, -39.5849, 3.2502
Hunter-Lab	54.1911, -16.1998, 28.4315

Details

The HunterLab color **54.1911, -16.1998, 28.4315** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **26.2061, 22.0856, -52.6366**, and the grayscale version is **51.4749, -2.7466, 2.7967**.

A 20% lighter version of the original color is **76.5107, -19.0057, 35.1587**, and **34.5384, -13.0213, 20.9559** is the 20% darker color. If you saturate the color by 10%, you get **53.9275, -17.4499, 30.2388**, and if you desaturate by 10%, it is **54.5014, -14.7105, 26.0055**.

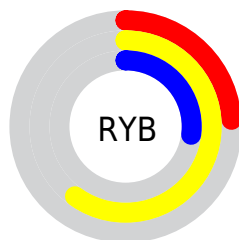
Distribution



Red (56%)

Green (60%)

Blue (24%)



Red (24%)

Yellow (60%)

Blue (27%)

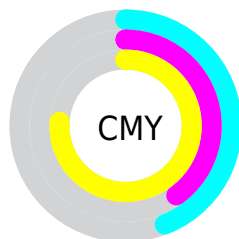


Cyan (6%)

Magenta (0%)

Yellow (61%)

Black (40%)



Cyan (44%)


Magenta (40%)


Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1911, -16.1998, 28.4315 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 54.1911, -16.1998, 28.4315 by changing the saturation by 10% instead.


 54.1911, -16.1998,
28.4315


 54.1911, -16.1998,
28.4315


172.9011,
-29.3748, 55.4842


 43.9994, -14.6689,
24.8129


 76.5907, -19.1836,
35.1431

 34.5403, -13.0909,
20.9661


 88.7214, -20.6502,
38.2954


 25.8771, -11.4448,
17.0271


 101.4324,
-22.1080, 41.3422

 18.0911, -9.6933,
12.6637

 114.6985,
-23.5608, 44.3004

 11.2951, -7.8107,
7.9066

 128.4972,
-25.0118, 47.1835

 3.4978, -6.1211,
2.4484

 142.8087,


0.0000, NaN, NaN


-26.4633, 50.0027


0.0000, NaN, NaN


157.6154,
-27.9171, 52.7671


0.0000, NaN, NaN


 54.1911, -16.1998,
28.4315


 54.1911, -16.1998,
28.4315


 53.9275, -17.4499,
30.2388


 54.5014, -14.7105,
26.0055


 53.7035, -18.4715,
31.4706

 54.8573, -12.9653,
22.9265

 53.5162, -19.2882,
32.1862

 55.2622, -10.9585,
19.1712

 53.3694, -19.9030,
32.5375

 55.7179, -8.6857,
14.7247

 56.2255, -6.1456,
9.5795

■ 56.7861, -3.3397,
3.7353

■ 57.4003, -0.2715,
-2.8024

■ 58.0684, 3.0532,
-10.0222

■ 58.7906, 6.6268,
-17.9081

Harmonies

Analogous

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



54.1923, 4.6101, 29.1300



54.1911, -16.1998, 28.4315



54.1923, -30.9879, 22.6795

Triad

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



54.1923, -16.2015, 28.4319



54.1923, -27.0656, -36.4926



54.1923, 44.0700, -4.4740

Complementary

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



54.1911, -16.1998, 28.4315



26.2061, 22.0856, -52.6366

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.



54.1923, 32.4251, -29.0418



54.1911, -16.1998, 28.4315



54.1923, -10.0117, -51.7561

Square

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



54.1923, -16.2015, 28.4319



54.1923, -36.5499, -12.1369



54.1923, 11.8350, -48.5964



54.1923, 41.7207, 14.6537

Rectangle

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



54.1911, -16.1998, 28.4315



54.1923, -36.4815, 14.8378



54.1923, 11.8350, -48.5964



54.1923, 41.6001, -12.4451

Sweetspot

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



54.1923, -16.2015, 28.4319



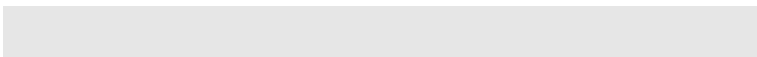
75.2709, -10.8251, 18.0814



33.9156, 26.4140, 13.8871



35.7249, -5.5792, 9.4612



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.



54.1923, -16.2015, 28.4319



72.5723, -24.0232, 41.4073



51.0034, -28.4781, 25.9595



26.8133, -2.6922, 4.0794



48.1806, -17.9280, 29.3748



5.9612, -1.9275, 3.6395

Inverse Universe

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



26.2061, 22.0856, -52.6366



28.6651, 39.8922, -96.5080



30.5057, 32.6613, -40.0529



24.6094, 0.0364, -1.5287



14.1484, 37.6641, -95.0000



1.9281, 4.7757, -10.1792

Previews

White Background



This preview shows how the HunterLab color 54.1911, -16.1998, 28.4315 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 54.1911, -16.1998, 28.4315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

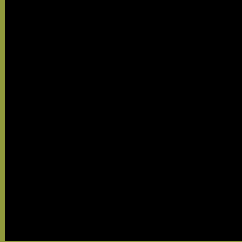
Any Text WCAG AA ✓ Pass

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 54.1911, -16.1998, 28.4315 Background



This preview shows how black text looks on a background with the HunterLab color 54.1911, -16.1998, 28.4315.



This preview shows how white text looks on a background with the HunterLab color 54.1911, -16.1998, 28.4315.

-16.1998, 28.4315.

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

54.1911, -16.1998, 28.4315

Protanopia

54.2013, -7.0420, 28.8965

Deuteranopia

54.0311, 3.9999, 28.0412



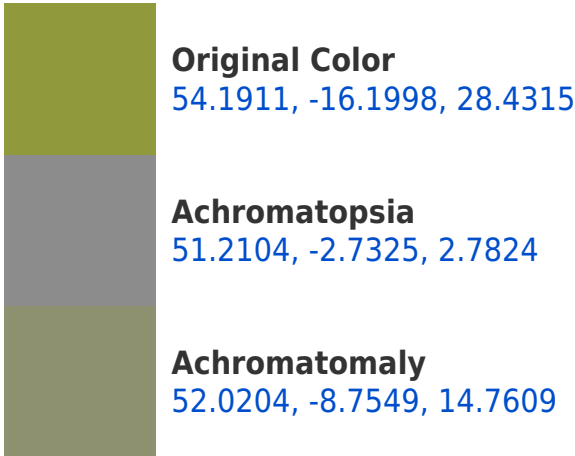
Tritanopia

54.0526, 2.1679, -1.1551

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1911, -16.1998, 28.4315 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(144, 154, 60)` looks like.

```
.text, #text, p{  
    color:rgb(144, 154, 60)  
}
```

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(144, 154, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 154, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1911, -16.1998, 28.4315 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(144, 154, 60) }
```


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

```
.border{ border-color:rgb(144, 154, 60) }
```

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

Here you see how a box with a 4 pixel rgb(144, 154, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 154, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 154, 60);  
box-shadow:4px 4px 4px 4px rgb(144, 154,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1911, -16.1998, 28.4315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 154, 60) }
```

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

```
.background{ background-color: rgb(144,  
154, 60) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor