

Converting Colors

HunterLab(49.6624, -16.2553,
27.4825)

Have a look what the booklet for
HunterLab(49.6624, -16.2553,
27.4825) contains.

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Color

**HunterLab(49.6508,
-16.2913, 27.4639)**

Conversions

Conversions Part 1

Format	Color
Hex	838F2C
RGB	131, 143, 44
RGB Percent	51%, 56%, 17%
CMY	0.4863, 0.4392, 0.8274
CMYK	0.08, 0.00, 0.69, 0.44
HSL	67°, 53%, 37%
HSV	67°, 69%, 56%
XYZ	19.6371, 24.6520, 6.1062
YIQ	128.1260, 24.6270, -33.3330

Conversions

Conversions Part 2

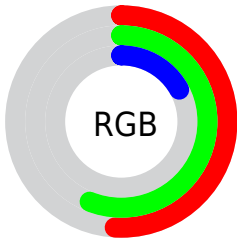
Format	Color
RYB	44, 143, 56
Decimal	8621868
CIELab	56.74, -17.93, 48.85
CIELCh	57, 52.037, 110.153
Yxy	24.6531, 0.3897, 0.4892
Android (android.graphics.Color)	4286811948 (0xFF838F2C)
YUV	128.1260, -41.4741, 2.5205
Hunter-Lab	49.6508, -16.2913, 27.4639

Details

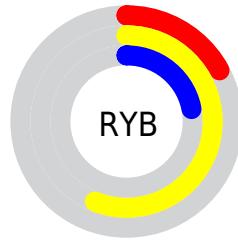
The HunterLab color $49.6508, -16.2913, 27.4639$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $21.5078, 24.5257, -57.9582$, and the grayscale version is $46.6620, -2.4898, 2.5352$.

A 20% lighter version of the original color is $71.5654, -19.6660, 34.5859$, and $30.7383, -12.8157, 18.7164$ is the 20% darker color. If you saturate the color by 10%, you get $49.4229, -17.3361, 28.7009$, and if you desaturate by 10%, it is $49.9194, -15.0380, 25.6942$.

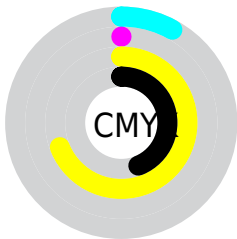
Distribution



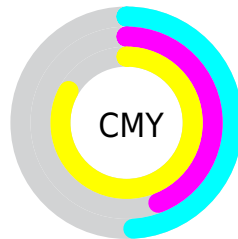
- Red (51%)
- Green (56%)
- Blue (17%)



- Red (17%)
- Yellow (56%)
- Blue (22%)



- Cyan (8%)
- Magenta (0%)
- Yellow (69%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6508, -16.2913, 27.4639 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 49.6508, -16.2913, 27.4639 by changing the saturation by 10% instead.

■ 49.6508, -16.2913,
27.4639

■ 49.6508, -16.2913,
27.4639

166.1644,
-29.9435, 55.8853

■ 39.7729, -14.6755,
23.6070

■ 71.4800, -19.4147,
34.5803

■ 30.6530, -12.9975,
19.4964

■ 83.3482, -20.9409,
37.9060

■ 22.3616, -11.2285,
15.6531

■ 95.8090, -22.4533,
41.1110

■ 14.9916, -9.3161,
10.4942

■ 108.8355,
-23.9567, 44.2145

■ 8.6354, -9.5080,
6.0448

■ 122.4040,
-25.4548, 47.2321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.4938,

-26.9505, 50.1764

0.0000, NaN, NaN

151.0862,
-28.4462, 53.0580

0.0000, NaN, NaN

■ 49.6508, -16.2913,
27.4639

■ 49.6508, -16.2913,
27.4639

■ 49.4229, -17.3361,
28.7009

■ 49.9194, -15.0380,
25.6942

■ 49.2287, -18.1859,
29.4535

■ 50.2281, -13.5586,
23.3534

■ 49.0598, -18.8954,
29.8614

■ 50.5803, -11.8454,
20.4145

■ 49.0471, -18.9491,
29.8908

■ 50.9778, -9.8927,
16.8584

■ 51.4220, -7.6976,
12.6737

■ 51.9140, -5.2599,
7.8555

■ 52.4545, -2.5816,
2.4051

■ 53.0440, 0.3331,
-3.6707

■ 53.6828, 3.4783,
-10.3605

Harmonies

Analogous

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



49.6519, 4.7268, 28.1340



49.6508, -16.2913, 27.4639



49.6519, -30.9265, 22.0741

Triad

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



49.6519, -16.2928, 27.4642



49.6519, -26.7709, -38.7280



49.6519, 45.8022, -4.6166

Complementary

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



49.6508, -16.2913, 27.4639



21.5078, 24.5257, -57.9582

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.



49.6519, 33.8301, -30.2632



49.6508, -16.2913, 27.4639



49.6519, -9.6235, -54.8738

Square

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



49.6519, -16.2928, 27.4642



49.6519, -36.2122, -13.1037



49.6519, 12.6417, -51.2418



49.6519, 43.1794, 14.5783

Rectangle

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



49.6508, -16.2913, 27.4639



49.6519, -36.2669, 14.4306



49.6519, 12.6417, -51.2418



49.6519, 43.2820, -12.8420

Sweetspot

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



49.6519, -16.2928, 27.4642



68.6752, -10.9794, 18.2730



29.6767, 27.3147, 14.0035



32.8159, -5.6091, 9.4244



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.6519, -16.2928, 27.4642



65.9881, -23.8575, 39.0387



46.4969, -28.5711, 25.1121



25.0054, -2.5271, 3.7709



46.1248, -17.7928, 28.1104



4.5765, -1.4883, 2.7940

Inverse Universe

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



21.5078, 24.5257, -57.9582



22.9203, 43.3762, -105.5016



26.0603, 34.4719, -42.4639



22.9878, 0.0454, -1.3836



13.6642, 36.2327, -90.6453



1.5083, 3.6945, -7.6411

Previews

White Background



This preview shows how the HunterLab color 49.6508, -16.2913, 27.4639 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 49.6508, -16.2913, 27.4639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

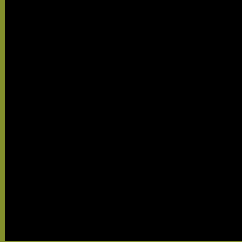
Any Text WCAG AA ✓ Pass

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 49.6508, -16.2913, 27.4639 Background



This preview shows how black text looks on a background with the HunterLab color 49.6508, -16.2913, 27.4639.



This preview shows how white text looks on a background with the HunterLab color 49.6508, -16.2913, 27.4639.

-16.2913, 27.4639.

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

49.6508, -16.2913, 27.4639

Protanopia

49.4478, -6.4995, 27.7293

Deuteranopia

49.4655, 3.5857, 27.0603



Tritanopia

49.7258, 1.0839, -0.8008

Trichromacy



Original Color

49.6508, -16.2913, 27.4639

Protanomaly

49.5671, -10.5044, 27.6253

Deuteranomaly

49.3187, -3.9738, 27.0873

Tritanomaly

49.2873, -6.6895, 13.1869

Monochromacy



Original Color

49.6508, -16.2913, 27.4639

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.2284, -8.5773, 14.7543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6508, -16.2913, 27.4639 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(131, 143, 44)` looks like.

```
.text, #text, p{  
    color:rgb(131, 143, 44)  
}
```

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(131, 143, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 143, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6508, -16.2913, 27.4639 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(131, 143, 44) }
```


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

```
.border{ border-color:rgb(131, 143, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 143, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 143, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 143, 44);  
box-shadow:4px 4px 4px 4px rgb(131, 143,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6508, -16.2913, 27.4639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 143, 44) }
```

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

```
.background{ background-color: rgb(131,  
143, 44) }
```

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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