

Converting Colors

HunterLab(49.2473, -16.5725,
1.9987)

Have a look what the booklet for
HunterLab(49.2473, -16.5725,
1.9987) contains.

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Color

**HunterLab(49.1498,
-16.5129, 1.8987)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9088
RGB	95, 144, 136
RGB Percent	37%, 56%, 53%
CMY	0.6274, 0.4353, 0.4667
CMYK	0.34, 0.00, 0.06, 0.44
HSL	170°, 21%, 47%
HSV	170°, 34%, 56%
XYZ	19.1366, 24.1570, 26.9467
YIQ	128.4370, -26.6360, -12.8760

Conversions

Conversions Part 2

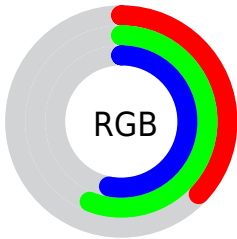
Format	Color
R_{YB}	95, 122, 144
Decimal	6262920
CIE _{Lab}	56.25, -18.35, -1.01
CIE _{LCh}	56, 18.375, 183.142
Yxy	24.1580, 0.2724, 0.3439
Android (android.graphics.Color)	4284453000 (0xFF5F9088)
YUV	128.4370, 3.7286, -29.3242
Hunter-Lab	49.1498, -16.5129, 1.8987

Details

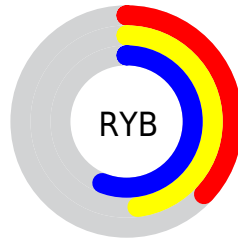
The HunterLab color $49.1498, -16.5129, 1.8987$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.8506, 14.9098, 4.6161$, and the grayscale version is $46.6267, -2.4879, 2.5333$.

A 20% lighter version of the original color is $70.8980, -19.8086, 3.0787$, and $30.0973, -13.0750, 0.9733$ is the 20% darker color. If you saturate the color by 10%, you get $48.3639, -19.6361, 1.9651$, and if you desaturate by 10%, it is $50.0693, -12.9583, 1.9941$.

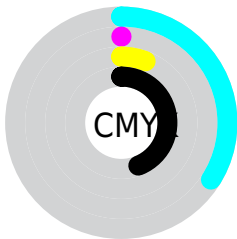
Distribution



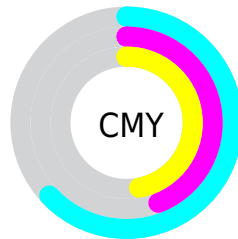
- Red (37%)
- Green (56%)
- Blue (53%)



- Red (37%)
- Yellow (48%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1498, -16.5129, 1.8987 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 49.1498, -16.5129, 1.8987 by changing the saturation by 10% instead.

■ 49.1498, -16.5129,
1.8987

■ 49.1498, -16.5129,
1.8987

165.4141,
-30.3492, 7.8462

■ 39.3076, -14.8668,
1.4184

■ 70.9140, -19.6863,
2.9847

■ 30.2265, -13.1555,
0.9833

■ 82.7523, -21.2350,
3.5834

■ 21.9779, -11.3476,
0.5995

■ 95.1847, -22.7685,
4.2166

■ 14.6561, -9.3874,
0.2741

■ 108.1840,
-24.2918, 4.8826

■ 8.3152, -10.0591,
-0.0495

121.7265,
-25.8088, 5.5798

0.0000, NaN, NaN

135.7912,

0.0000, NaN, NaN

-27.3225, 6.3069

0.0000, NaN, NaN

150.3593,
-28.8353, 7.0627

0.0000, NaN, NaN

■ 49.1498, -16.5129,
1.8987

■ 49.1498, -16.5129,
1.8987

■ 48.3639, -19.6361,
1.9651

■ 50.0693, -12.9583,
1.9941

■ 47.7069, -22.3080,
2.1881

■ 51.1195, -8.9969,
2.2489

■ 47.1760, -24.5215,
2.5618

■ 52.3000, -4.6616,
2.6605

■ 46.7653, -26.2818,
3.0755

■ 53.6079, 0.0118,
3.2233

■ 46.4661, -27.6091,
3.7143

■ 55.0398, 4.9855,
3.9297

■ 46.2659, -28.5430,
4.4587

■ 56.5912, 10.2223,
4.7711

■ 46.1685, -29.0119,
4.9218

■ 58.2572, 15.6863,
5.7378

■ 60.0328, 21.3439,
6.8199

■ 61.9124, 27.1646,
8.0077

Harmonies

Analogous

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



49.1508, -15.1137, 8.6061



49.1498, -16.5129, 1.8987



49.1508, -14.3849, -5.6378

Triad

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



49.1508, -16.5135, 1.8994



49.1508, 5.7086, -10.5948



49.1508, 4.2232, 13.6268

Complementary

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



49.1498, -16.5129, 1.8987



38.8506, 14.9098, 4.6161

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.



49.1508, 10.3559, 9.7503



49.1498, -16.5129, 1.8987



49.1508, 11.2498, -4.1009

Square

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



49.1508, -16.5135, 1.8994



49.1508, -1.8134, -13.5128



49.1508, 13.0000, 3.4390



49.1508, -3.4318, 14.7330

Rectangle

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



49.1498, -16.5129, 1.8987



49.1508, -11.1701, -9.9389



49.1508, 13.0000, 3.4390



49.1508, 6.5465, 12.6372

Sweetspot

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



49.1508, -16.5135, 1.8994



68.4678, -9.8035, 3.1713



48.6490, -20.3670, 16.4255



32.6949, -5.0368, 1.4879



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.



49.1508, -16.5135, 1.8994



64.4429, -25.2212, 2.5726



44.4960, -7.9462, -7.8806



24.7010, -3.3156, 1.1613



43.0858, -27.0524, 4.5448



4.2438, -2.4590, 0.0040

Inverse Universe

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



38.8506, 14.9098, 4.6161



47.9429, 25.4669, 7.1004



42.6592, 6.0573, 11.3446



23.3186, 0.8546, 1.5030



22.8507, 39.3872, 12.7914



2.2826, 4.0290, 0.5453

Previews

White Background



This preview shows how the HunterLab color 49.1498, -16.5129, 1.8987 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 49.1498, -16.5129, 1.8987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

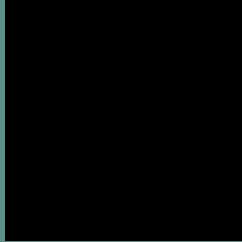
Any Text WCAG AA ✓ Pass

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 49.1498, -16.5129, 1.8987 Background



This preview shows how black text looks on a background with the HunterLab color 49.1498, -16.5129, 1.8987.



This preview shows how white text looks on a background with the HunterLab color 49.1498,

-16.5129, 1.8987.

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

49.1498, -16.5129, 1.8987

Protanopia

49.0563, -2.0293, 4.6679

Deuteranopia

48.8355, 3.4301, 0.4972



Tritanopia

48.9922, -11.3363, -6.4813

Trichromacy



Original Color

49.1498, -16.5129, 1.8987

Protanomaly

48.9699, -8.1318, 3.6023

Deuteranomaly

48.6569, -4.4276, 0.6053

Tritanomaly

49.0400, -13.1081, -3.3845

Monochromacy



Original Color

49.1498, -16.5129, 1.8987

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.3306, -8.0644, 2.1253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1498, -16.5129, 1.8987 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(95, 144, 136)` looks like.

```
.text, #text, p{  
  color:rgb(95, 144, 136)  
}
```

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(95, 144, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 144, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1498, -16.5129, 1.8987 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(95, 144, 136) }
```


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

```
.border{ border-color:rgb(95, 144, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 144, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 144, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 144, 136);  
box-shadow:4px 4px 4px 4px rgb(95, 144,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1498, -16.5129, 1.8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 144, 136) }
```

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

```
.background{ background-color: rgb(95, 144,  
136) }
```

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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