

Converting Colors

HunterLab(49.2728, -16.5136,
5.4489)

Have a look what the booklet for
HunterLab(49.2728, -16.5136,
5.4489) contains.

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Color

**HunterLab(49.2663,
-16.5196, 5.4914)**

Conversions

Conversions Part 1

Format	Color
Hex	659080
RGB	101, 144, 128
RGB Percent	40%, 56%, 50%
CMY	0.6039, 0.4353, 0.4980
CMYK	0.30, 0.00, 0.11, 0.44
HSL	158°, 18%, 48%
HSV	158°, 30%, 56%
XYZ	19.2363, 24.2717, 24.0930
YIQ	129.3190, -20.4920, -14.0920

Conversions

Conversions Part 2

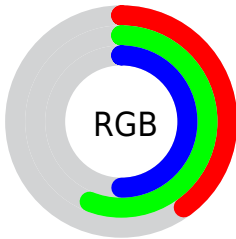
Format	Color
RYB	101, 127, 144
Decimal	6656128
CIELab	56.36, -18.33, 3.79
CIELCh	56, 18.719, 168.324
Yxy	24.2727, 0.2846, 0.3590
Android (android.graphics.Color)	4284846208 (0xFF659080)
YUV	129.3190, -0.6503, -24.8358
Hunter-Lab	49.2663, -16.5196, 5.4914

Details

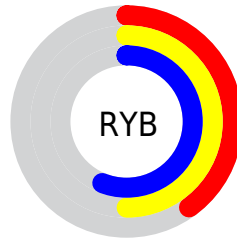
The HunterLab color $49.2663, -16.5196, 5.4914$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.6468, 13.9181, 0.7398$, and the grayscale version is $46.9882, -2.5072, 2.5530$.

A 20% lighter version of the original color is $71.0610, -19.6812, 6.9683$, and $30.2048, -13.0165, 3.8641$ is the 20% darker color. If you saturate the color by 10%, you get $48.3483, -20.2962, 6.6007$, and if you desaturate by 10%, it is $50.3219, -12.3122, 4.4939$.

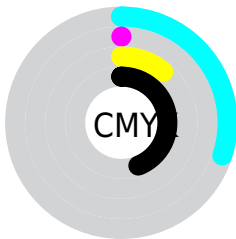
Distribution



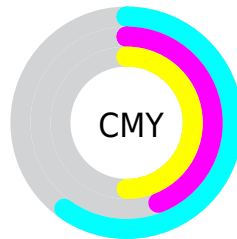
- Red (40%)
- Green (56%)
- Blue (50%)



- Red (40%)
- Yellow (50%)
- Blue (56%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2663, -16.5196, 5.4914 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 49.2663, -16.5196, 5.4914 by changing the saturation by 10% instead.

■ 49.2663, -16.5196,
5.4914

■ 49.2663, -16.5196,
5.4914

165.5887,
-30.3477, 13.2950

■ 39.4158, -14.8753,
4.7416

■ 71.0456, -19.6905,
7.0633

■ 30.3256, -13.1660,
4.0134

■ 82.8909, -21.2382,
7.8846

■ 22.0670, -11.3608,
3.3050

■ 95.3299, -22.7707,
8.7294

■ 14.7340, -9.4043,
2.6110

■ 108.3356,
-24.2932, 9.5974

■ 8.3909, -9.9679,
2.3282

121.8841,
-25.8094, 10.4884

0.0000, NaN, NaN

135.9546,

0.0000, NaN, NaN

-27.3224, 11.4019

0.0000, NaN, NaN

150.5284,
-28.8345, 12.3376

0.0000, NaN, NaN

■ 49.2663, -16.5196,
5.4914

■ 49.2663, -16.5196,
5.4914

■ 48.3483, -20.2962,
6.6007

■ 50.3219, -12.3122,
4.4939

■ 47.5645, -23.6107,
7.8082

■ 51.5106, -7.7077,
3.6146

■ 46.9139, -26.4440,
9.0997

■ 52.8307, -2.7469,
2.8598

■ 46.3919, -28.7889,
10.4578

■ 54.2785, 2.5283,
2.2318

■ 45.9916, -30.6531,
11.8624

■ 55.8494, 8.0767,
1.7308

■ 45.7027, -32.0625,
13.2914

■ 57.5382, 13.8584,
1.3548

■ 45.4920, -33.1434,
14.7020

■ 59.3395, 19.8369,
1.0999

■ 45.4892, -33.1579,
14.7209

■ 61.2476, 25.9790,
0.9613

■ 63.2567, 32.2553,
0.9331

Harmonies

Analogous

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



49.2673, -13.3758, 11.2829



49.2663, -16.5196, 5.4914



49.2673, -16.1195, -2.0347

Triad

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



49.2673, -16.5203, 5.4920



49.2673, 2.1898, -12.9363



49.2673, 7.7801, 12.2212

Complementary

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



49.2663, -16.5196, 5.4914



40.6468, 13.9181, 0.7398

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.



49.2673, 12.4845, 6.9736



49.2663, -16.5196, 5.4914



49.2673, 9.1207, -7.8187

Square

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



49.2673, -16.5203, 5.4920



49.2673, -5.6404, -13.4992



49.2673, 12.9900, -0.3045



49.2673, 0.4515, 14.7426

Rectangle

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



49.2663, -16.5196, 5.4914



49.2673, -13.8910, -7.0474



49.2673, 12.9900, -0.3045



49.2673, 9.7399, 10.7590

Sweetspot

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



49.2673, -16.5203, 5.4920



68.5214, -9.8045, 4.7272



49.7017, -16.1399, 15.6559



32.7075, -5.0986, 2.3326



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.



49.2673, -16.5203, 5.4920



64.5704, -25.4523, 8.2912



48.2096, -11.6784, -2.9493



24.6632, -3.5260, 1.7010



42.4540, -30.9080, 13.6577



4.2023, -2.7093, 0.5960

Inverse Universe

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



40.6468, 13.9181, 0.7398



50.6950, 23.7423, 0.7601



41.4499, 9.3144, 8.0928



23.3564, 1.0581, 0.9639



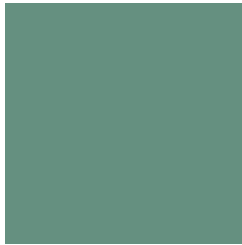
23.2297, 40.7837, 7.2413



2.3580, 4.3028, -0.5271

Previews

White Background



This preview shows how the HunterLab color 49.2663, -16.5196, 5.4914 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 49.2663, -16.5196, 5.4914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

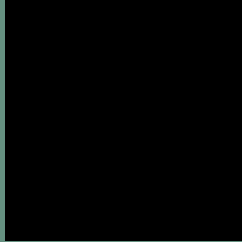
Any Text WCAG AA ✓ Pass

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 49.2663, -16.5196, 5.4914 Background



This preview shows how black text looks on a background with the HunterLab color 49.2663, -16.5196, 5.4914.



This preview shows how white text looks on a background with the HunterLab color 49.2663,

-16.5196, 5.4914.

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

49.2663, -16.5196, 5.4914

Protanopia

49.0466, -2.4331, 7.5272

Deuteranopia

48.9832, 3.4646, 4.2529



Tritanopia

49.3770, -10.0015, -5.4187

Trichromacy



Original Color

49.2663, -16.5196, 5.4914

Protanomaly

49.0849, -8.0968, 6.6682

Deuteranomaly

48.8315, -4.2720, 4.3727

Tritanomaly

49.2669, -12.5232, -1.1347

Monochromacy



Original Color

49.2663, -16.5196, 5.4914

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.4943, -7.5901, 3.2059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2663, -16.5196, 5.4914 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(101, 144, 128)` looks like.

```
.text, #text, p{  
    color:rgb(101, 144, 128)  
}
```

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(101, 144, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 144, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2663, -16.5196, 5.4914 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(101, 144, 128) }
```


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

```
.border{ border-color:rgb(101, 144, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 144, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 144, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 144, 128); box-shadow:4px 4px 4px 4px rgb(101, 144, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2663, -16.5196, 5.4914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 144, 128) }
```

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

```
.background{ background-color: rgb(101,  
144, 128) }
```

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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