

Converting Colors

HunterLab(49.0774, -15.6769,
-3.1804)

Have a look what the booklet for
HunterLab(49.0774, -15.6769,
-3.1804) contains.

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Color

**HunterLab(49.1701,
-15.7675, -3.2627)**

Conversions

Conversions Part 1

Format	Color
Hex	599093
RGB	89, 144, 147
RGB Percent	35%, 56%, 58%
CMY	0.6510, 0.4353, 0.4235
CMYK	0.39, 0.02, 0.00, 0.42
HSL	183°, 25%, 46%
HSV	183°, 39%, 58%
XYZ	19.3596, 24.1770, 31.2501
YIQ	127.8970, -33.7430, -10.7270

Conversions

Conversions Part 2

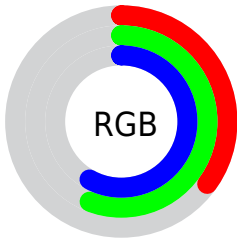
Format	Color
R _Y B	89, 117, 147
Decimal	5869715
CIE Lab	56.27, -17.30, -7.33
CIE LCh	56, 18.788, 202.963
Yxy	24.1779, 0.2589, 0.3233
Android (android.graphics.Color)	4284059795 (0xFF599093)
YUV	127.8970, 9.4178, -34.1127
Hunter-Lab	49.1701, -15.7675, -3.2627

Details

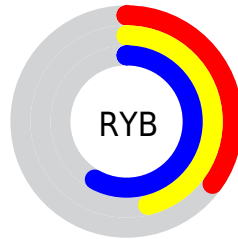
The HunterLab color $49.1701, -15.7675, -3.2627$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.1823, 15.7558, 9.1268$, and the grayscale version is $46.3950, -2.4755, 2.5207$.

A 20% lighter version of the original color is $70.9620, -18.8069, -2.7722$, and $30.1415, -12.2704, -3.8877$ is the 20% darker color. If you saturate the color by 10%, you get $48.2622, -17.9853, -4.4876$, and if you desaturate by 10%, it is $50.2098, -13.1032, -1.8866$.

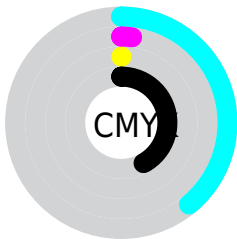
Distribution



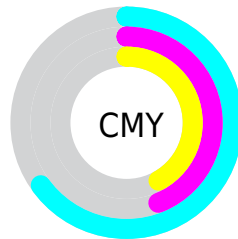
- Red (35%)
- Green (56%)
- Blue (58%)



- Red (35%)
- Yellow (46%)
- Blue (58%)



- Cyan (39%)
- Magenta (2%)
- Yellow (0%)
- Black (42%)



- Cyan (65%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1701, -15.7675, -3.2627 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 49.1701, -15.7675, -3.2627 by changing the saturation by 10% instead.

■ 49.1701, -15.7675,
-3.2627

■ 49.1701, -15.7675,
-3.2627

165.4445,
-29.1534, 0.3887

■ 39.3264, -14.1886,
-3.4229

■ 70.9369, -18.8209,
-2.7653

■ 30.2438, -12.5514,
-3.5163

■ 82.7765, -20.3153,
-2.4398

■ 21.9934, -10.8270,
-3.5328

■ 95.2100, -21.7974,
-2.0681

■ 14.6697, -8.9636,
-3.4599

■ 108.2104,
-23.2719, -1.6534

■ 8.3284, -9.4959,
-3.4293

121.7539,
-24.7422, -1.1982

0.0000, NaN, -NF

0.0000, NaN, NaN

135.8196,

-26.2112, -0.7049

0.0000, NaN, NaN

150.3887,
-27.6810, -0.1754

0.0000, NaN, NaN

■ 49.1701, -15.7675,
-3.2627

■ 49.1701, -15.7675,
-3.2627

■ 48.2622, -17.9853,
-4.4876

■ 50.2098, -13.1032,
-1.8866

■ 47.4815, -19.7433,
-5.5571

■ 51.3783, -10.0117,
-0.3711

■ 46.8251, -21.0416,
-6.4674

■ 52.6750, -6.5210,
1.2731

■ 46.2866, -21.8933,
-7.2208

■ 54.0970, -2.6628,
3.0336

■ 45.8563, -22.3282,
-7.8254

■ 55.6405, 1.5288,
4.8974

■ 45.5034, -22.4623,
-8.3220

■ 57.3012, 6.0190,
6.8518

■ 45.4845, -22.4684,
-8.3487

■ 59.0741, 10.7738,
8.8847

■ 60.9541, 15.7610,
10.9849

■ 62.9357, 20.9506,
13.1422

Harmonies

Analogous

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



49.1711, -16.7292, 4.4034



49.1701, -15.7675, -3.2627



49.1711, -11.3924, -10.2215

Triad

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



49.1711, -15.7680, -3.2620



49.1711, 10.0132, -6.7823



49.1711, -0.7633, 14.9019

Complementary

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



49.1701, -15.7675, -3.2627



38.1823, 15.7558, 9.1268

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.



49.1711, 6.8005, 12.8149



49.1701, -15.7675, -3.2627



49.1711, 13.2703, 0.8846

Square

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



49.1711, -15.7680, -3.2620



49.1711, 3.4028, -12.4663



49.1711, 12.0593, 7.9558



49.1711, -8.3782, 14.1477

Rectangle

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



49.1701, -15.7675, -3.2627



49.1711, -6.9714, -13.1280



49.1711, 12.0593, 7.9558



49.1711, 1.8751, 14.5220

Sweetspot

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



49.1711, -15.7680, -3.2620



69.9892, -10.0823, 1.0729



48.7471, -24.9562, 17.3129



33.3429, -5.0785, 0.3902



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.1711, -15.7680, -3.2620



64.7555, -23.6655, -5.7745



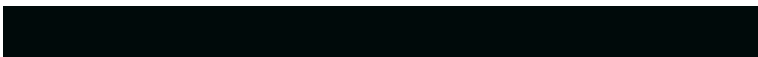
40.6390, -2.9100, -15.2823



25.5174, -3.1129, 0.6367



42.3635, -20.9363, -7.7551



4.8201, -2.4776, -0.6762

Inverse Universe

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



39.1944, 25.4073, -15.3193



49.0485, 42.1391, -25.6001



45.3600, 1.9268, 15.6300



24.2983, 1.7205, -0.6200



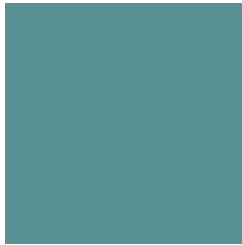
26.4671, 51.4742, -30.5592



2.9499, 5.7703, -3.6640

Previews

White Background



This preview shows how the HunterLab color 49.1701, -15.7675, -3.2627 looks on a white background.

Color Contrast Check

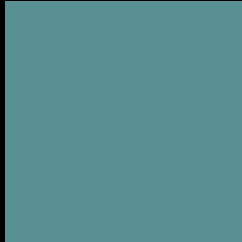
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1701, -15.7675, -3.2627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

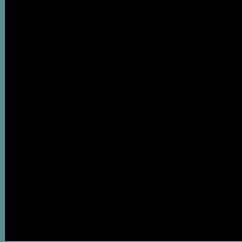
Any Text WCAG AA ✓ Pass

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 49.1701, -15.7675, -3.2627 Background



This preview shows how black text looks on a background with the HunterLab color 49.1701, -15.7675, -3.2627.



This preview shows how white text looks on a background with the HunterLab color 49.1701,

-15.7675, -3.2627.

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

49.1701, -15.7675, -3.2627

Protanopia

49.1164, -1.1872, -0.1744

Deuteranopia

49.0001, 3.2686, -4.6627



Tritanopia

49.1957, -13.6355, -6.7693

Trichromacy



Original Color

49.1701, -15.7675, -3.2627

Protanomaly

49.0017, -7.3701, -1.3771

Deuteranomaly

48.8295, -4.6117, -4.5172

Tritanomaly

49.0438, -14.4001, -5.4265

Monochromacy



Original Color

49.1701, -15.7675, -3.2627

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.3042, -7.9258, 0.2804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1701, -15.7675, -3.2627 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(89, 144, 147)` looks like.

```
.text, #text, p{  
    color:rgb(89, 144, 147)  
}
```

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(89, 144, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 144, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1701, -15.7675, -3.2627 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(89, 144, 147) }
```


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

```
.border{ border-color:rgb(89, 144, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 144, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 144, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 144, 147);  
box-shadow:4px 4px 4px 4px rgb(89, 144,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1701, -15.7675, -3.2627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 144, 147) }
```

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

```
.background{ background-color: rgb(89, 144,  
147) }
```

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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