

Converting Colors

HunterLab(49.8576, 6.5215,
-17.3948)

Have a look what the booklet for
HunterLab(49.8576, 6.5215,
-17.3948) contains.

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Color

**HunterLab(49.8316, 6.4386,
-17.4368)**

Conversions

Conversions Part 1

Format	Color
Hex	8884AF
RGB	136, 132, 175
RGB Percent	53%, 52%, 69%
CMY	0.4667, 0.4823, 0.3137
CMYK	0.22, 0.25, 0.00, 0.31
HSL	246°, 21%, 60%
HSV	246°, 25%, 69%
XYZ	26.1424, 24.8319, 43.9726
YIQ	138.0980, -11.4190, 14.2210

Conversions

Conversions Part 2

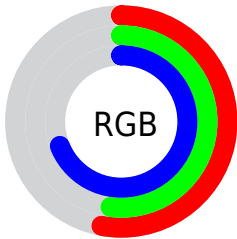
Format	Color
R _Y B	136, 132, 175
Decimal	8946863
CIE Lab	56.91, 10.89, -22.12
CIE LCh	57, 24.659, 296.215
Yxy	24.8329, 0.2753, 0.2615
Android (android.graphics.Color)	4287136943 (0xFF8884AF)
YUV	138.0980, 18.1927, -1.8399
Hunter-Lab	49.8316, 6.4386, -17.4368

Details

The HunterLab color $49.8316, 6.4386, -17.4368$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $64.0191, -10.8480, 19.0401$, and the grayscale version is $50.3866, -2.6885, 2.7376$.

A 20% lighter version of the original color is $71.7040, 6.4762, -18.2156$, and $30.8593, 5.8780, -16.2575$ is the 20% darker color. If you saturate the color by 10%, you get $43.8701, 11.0156, -27.5881$, and if you desaturate by 10%, it is $56.0472, 2.2090, -8.3298$.

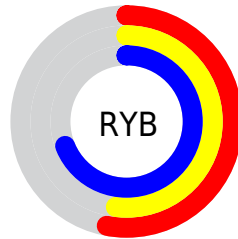
Distribution



Red (53%)

Green (52%)

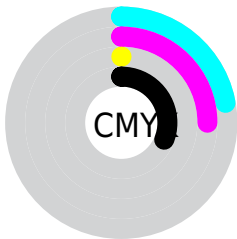
Blue (69%)



Red (53%)

Yellow (52%)

Blue (69%)

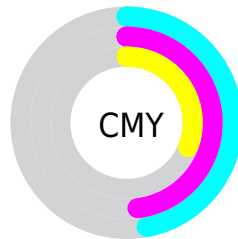


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8316, 6.4386, -17.4368 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 49.8316, 6.4386, -17.4368 by changing the saturation by 10% instead.

■ 49.8316, 6.4386,
-17.4368

■ 49.8316, 6.4386,
-17.4368

166.4346, 4.4564,
-18.3799

■ 39.9407, 6.3653,
-17.0387

■ 71.6840, 6.3676,
-18.0401

■ 30.8068, 6.2070,
-16.5836

■ 83.5629, 6.2398,
-18.2496

■ 22.5001, 5.9476,
-16.0891

■ 96.0339, 6.0575,
-18.4008

■ 15.1129, 5.5644,
-15.6150

109.0701, 5.8250,
-18.4967

■ 8.7477, 5.1479,
-15.4669

122.6480, 5.5458,
-18.5399

0.0000, NaN, -NF

0.0000, NaN, NaN

136.7468, 5.2230,

-18.5333

0.0000, NaN, NaN

151.3479, 4.8591,
-18.4792

0.0000, NaN, NaN

■ 49.8316, 6.4386,
-17.4368

■ 49.8316, 6.4386,
-17.4368

■ 43.8701, 11.0156,
-27.5881

■ 56.0472, 2.2090,
-8.3298

■ 38.2146, 16.0425,
-39.0971

■ 62.4746, -1.7534,
-0.0245

■ 32.9446, 21.6222,
-52.3127

■ 69.0861, -5.5133,
7.6671

■ 28.1748, 27.8062,
-67.5005

■ 75.8599, -9.1197,
14.8860

■ 24.0697, 34.4428,
-84.4700

■ 82.7789, -12.6092,
21.7379

■ 20.8466, 40.8822,
-101.7898

■ 89.8298, -16.0101,
28.3032

■ 18.7264, 45.7665,
-116.0704

■ 97.0014, -19.3435,
34.6431

■ 17.9103, 47.9529,
-122.3865

■ 97.9159, -16.8761,
35.4813

Harmonies

Analogous

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



49.8326, -3.9684, -20.1161



49.8316, 6.4386, -17.4368



49.8326, 14.9809, -9.0047

Triad

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



49.8326, 6.4378, -17.4357



49.8326, 8.8947, 16.0212



49.8326, -21.0051, 3.9460

Complementary

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



49.8316, 6.4386, -17.4368



64.0191, -10.8480, 19.0401

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.



49.8326, -18.1468, 12.1332



49.8316, 6.4386, -17.4368



49.8326, -1.3412, 18.1464

Square

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



49.8326, 6.4378, -17.4357



49.8326, 16.4787, 10.3716



49.8326, -11.1516, 16.8830



49.8326, -19.2883, -6.3959

Rectangle

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



49.8316, 6.4386, -17.4368



49.8326, 18.1765, -2.0124



49.8326, -11.1516, 16.8830



49.8326, -20.5540, 7.0158

Sweetspot

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



49.8326, 6.4378, -17.4357



81.3886, -1.0226, -2.7812



61.0613, -13.6158, -1.9940



38.1339, -0.3392, -1.6090



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.8326, 6.4378, -17.4357



62.7084, 11.5701, -29.8341



51.7447, 12.6280, -14.3660



27.9133, 0.0428, -1.8154



15.1981, 40.6111, -103.2305



2.7465, 6.9485, -15.6280

Inverse Universe

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



53.4394, 17.6502, -9.5090



68.6082, 29.4297, -16.2212



62.2917, -17.1470, 17.3048



28.5220, 2.0587, -0.6437



28.8399, 55.5979, -29.4923



4.8480, 9.4050, -5.4154

Previews

White Background



This preview shows how the HunterLab color 49.8316, 6.4386, -17.4368 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 49.8316, 6.4386, -17.4368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

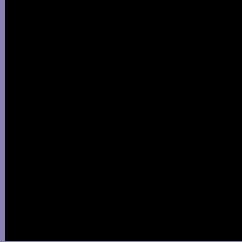
Any Text WCAG AA ✓ Pass

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 49.8316, 6.4386, -17.4368 Background



This preview shows how black text looks on a background with the HunterLab color 49.8316, 6.4386, -17.4368.



This preview shows how white text looks on a background with the HunterLab color 49.8316, 6.4386, -17.4368.

-17.4368.

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

49.8316, 6.4386, -17.4368

Protanopia

49.8621, 2.4432, -18.6922

Deuteranopia

49.8910, 3.8131, -17.3887



Tritanopia

49.8545, -2.5649, -2.6443

Trichromacy



Original Color

49.8316, 6.4386, -17.4368

Protanomaly

49.8517, 3.7604, -18.0666

Deuteranomaly

49.7752, 4.8455, -17.5541

Tritanomaly

49.7826, 0.7574, -7.8364

Monochromacy



Original Color

49.8316, 6.4386, -17.4368

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1608, 0.1384, -3.6955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8316, 6.4386, -17.4368 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(136, 132, 175)` looks like.

```
.text, #text, p{  
    color:rgb(136, 132, 175)  
}
```

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(136, 132, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 132, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8316, 6.4386, -17.4368 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(136, 132, 175) }
```


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

```
.border{ border-color:rgb(136, 132, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 132, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 132, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 132, 175);  
box-shadow:4px 4px 4px 4px rgb(136, 132,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8316, 6.4386, -17.4368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 132, 175) }
```

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

```
.background{ background-color: rgb(136,  
132, 175) }
```

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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