

Converting Colors

HunterLab(43.2068, -16.8739,
24.8167)

Have a look what the booklet for
HunterLab(43.2068, -16.8739,
24.8167) contains.

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Color

**HunterLab(43.3283,
-17.1785, 24.8946)**

Conversions

Conversions Part 1

Format	Color
Hex	6D801C
RGB	109, 128, 28
RGB Percent	43%, 50%, 11%
CMY	0.5725, 0.4980, 0.8902
CMYK	0.15, 0.00, 0.78, 0.50
HSL	71°, 64%, 31%
HSV	71°, 78%, 50%
XYZ	14.2355, 18.7734, 3.9720
YIQ	110.9190, 20.7760, -35.1280

Conversions

Conversions Part 2

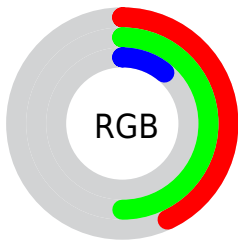
Format	Color
RYB	28, 128, 47
Decimal	7176220
CIELab	50.42, -20.77, 48.19
CIELCh	50, 52.473, 113.316
Yxy	18.7743, 0.3849, 0.5077
Android (android.graphics.Color)	4285366300 (0xFF6D801C)
YUV	110.9190, -40.8791, -1.6830
Hunter-Lab	43.3283, -17.1785, 24.8946

Details

The HunterLab color $43.3283, -17.1785, 24.8946$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $17.3027, 26.3001, -58.8605$, and the grayscale version is $39.9856, -2.1335, 2.1725$.

A 20% lighter version of the original color is $64.3649, -20.8069, 32.1263$, and $25.4784, -12.7740, 15.4761$ is the 20% darker color. If you saturate the color by 10%, you get $43.0968, -18.1841, 25.6054$, and if you desaturate by 10%, it is $43.5954, -15.9946, 23.7544$.

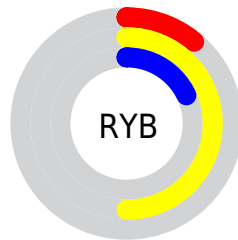
Distribution



Red (43%)

Green (50%)

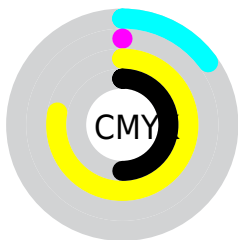
Blue (11%)



Red (11%)

Yellow (50%)

Blue (18%)

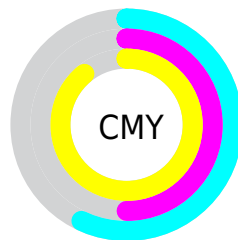


Cyan (15%)

Magenta (0%)

Yellow (78%)

Black (50%)



Cyan (57%)

Magenta (50%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3283, -17.1785, 24.8946 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 43.3283, -17.1785, 24.8946 by changing the saturation by 10% instead.

43.3283, -17.1785,
24.8946

43.3283, -17.1785,
24.8946

156.5886,
-32.1654, 53.6051

33.9224, -15.3331,
20.9313

64.3058, -20.6844,
32.1558

25.3163, -13.3863,
17.0233

75.7840, -22.3756,
35.5284

17.5938, -11.2881,
12.3157

87.8740, -24.0404,
38.7679

10.8708, -9.3420,
7.6096

100.5463,
-25.6858, 41.8964

2.1616, -3.7828,
1.5131

113.7751,
-27.3172, 44.9314

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5381,

-28.9389, 47.8871

0.0000, NaN, NaN

141.8152,
-30.5541, 50.7751

0.0000, NaN, NaN

43.3283, -17.1785,
24.8946

43.3283, -17.1785,
24.8946

43.0968, -18.1841,
25.6054

43.5954, -15.9946,
23.7544

42.8901, -19.0509,
25.9997

43.8978, -14.6152,
22.1454

42.8521, -19.2102,
26.0690

44.2389, -13.0328,
20.0395

44.6202, -11.2415,
17.4166

45.0430, -9.2387,
14.2639

■ 45.5084, -7.0242,
10.5751

■ 46.0170, -4.5999,
6.3492

■ 46.5691, -1.9697,
1.5904

■ 47.1650, 0.8610,
-3.6928

Harmonies

Analogous

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



43.3293, 2.4917, 25.8045



43.3283, -17.1785, 24.8946



43.3293, -30.1976, 19.6149

Triad

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



43.3293, -17.1798, 24.8949



43.3293, -23.9139, -41.1940



43.3293, 45.5819, -2.3600

Complementary

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



43.3283, -17.1785, 24.8946



17.3027, 26.3001, -58.8605

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.



43.3293, 35.0975, -27.4733



43.3283, -17.1785, 24.8946



43.3293, -6.9195, -55.8457

Square

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



43.3293, -17.1798, 24.8949



43.3293, -33.5362, -15.7866



43.3293, 14.8723, -49.8937



43.3293, 41.4029, 14.9839

Rectangle

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



43.3283, -17.1785, 24.8946



43.3293, -34.6327, 12.0091



43.3293, 14.8723, -49.8937



43.3293, 43.5991, -10.1964

Sweetspot

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



43.3293, -17.1798, 24.8949



60.0423, -10.9437, 16.7667



25.7949, 24.7677, 13.8025



28.9615, -5.7279, 8.8262



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.3293, -17.1798, 24.8949



56.9645, -25.0420, 34.3656



40.5876, -28.0480, 22.9136



22.3147, -2.3520, 3.2933



42.6706, -19.1260, 25.9586

0.0000, NaN, NaN

Inverse Universe

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



17.3027, 26.3001, -58.8605



18.4448, 43.4556, -103.4533



22.1234, 35.2815, -40.4837



20.6107, 0.1260, -1.1437



13.2000, 34.3124, -82.2217

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.3283, -17.1785, 24.8946 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 43.3283, -17.1785, 24.8946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

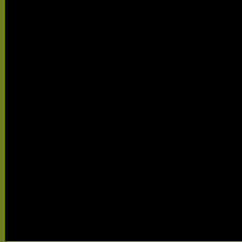
Any Text WCAG AA ✓ Pass

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 43.3283, -17.1785, 24.8946 Background



This preview shows how black text looks on a background with the HunterLab color 43.3283, -17.1785, 24.8946.



This preview shows how white text looks on a background with the HunterLab color 43.3283, -17.1785, 24.8946.

-17.1785, 24.8946.

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

43.3283, -17.1785, 24.8946

Protanopia

43.1954, -5.7770, 25.1742

Deuteranopia

43.1741, 2.5792, 24.4652



Tritanopia

43.2442, -0.6888, -1.8404

Trichromacy



Original Color

43.3283, -17.1785, 24.8946

Protanomaly

43.2211, -10.0333, 25.0346

Deuteranomaly

42.9521, -5.1444, 24.4905

Tritanomaly

42.8213, -8.4018, 12.2199

Monochromacy



Original Color

43.3283, -17.1785, 24.8946

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.7819, -8.8793, 13.6567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3283, -17.1785, 24.8946 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(109, 128, 28)` looks like.

```
.text, #text, p{  
    color:rgb(109, 128, 28)  
}
```

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(109, 128, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 128, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3283, -17.1785, 24.8946 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(109, 128, 28) }
```


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

```
.border{ border-color:rgb(109, 128, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 128, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 128, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 128, 28);  
box-shadow:4px 4px 4px 4px rgb(109, 128,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3283, -17.1785, 24.8946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 128, 28) }
```

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

```
.background{ background-color: rgb(109,  
128, 28) }
```

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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