

Converting Colors

HunterLab(26.6910, -8.3628,
11.8543)

Have a look what the booklet for
HunterLab(26.6910, -8.3628,
11.8543) contains.

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Color

**HunterLab(26.8190, -8.4803,
11.9393)**

Conversions

Conversions Part 1

Format	Color
Hex	465028
RGB	70, 80, 40
RGB Percent	27%, 31%, 16%
CMY	0.7255, 0.6863, 0.8431
CMYK	0.13, 0.00, 0.50, 0.69
HSL	75°, 33%, 24%
HSV	75°, 50%, 31%
XYZ	5.7774, 7.1926, 3.0913
YIQ	72.4500, 6.8800, -14.5600

Conversions

Conversions Part 2

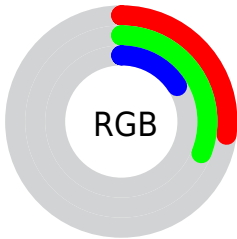
Format	Color
R_{YB}	40, 80, 50
Decimal	4608040
CIE Lab	32.24, -11.34, 22.16
CIE LCh	32, 24.897, 117.108
Yxy	7.1929, 0.3597, 0.4478
Android (android.graphics.Color)	4282798120 (0xFF465028)
YUV	72.4500, -15.9978, -2.1486
Hunter-Lab	26.8190, -8.4803, 11.9393

Details

The HunterLab color **26.8190, -8.4803, 11.9393** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.6585, 8.5912, -16.5980**, and the grayscale version is **25.6701, -1.3697, 1.3947**.

A 20% lighter version of the original color is **45.0492, -10.9308, 15.9806**, and **11.9795, -5.2734, 7.2894** is the 20% darker color. If you saturate the color by 10%, you get **26.5910, -9.5241, 13.1715**, and if you desaturate by 10%, it is **27.0717, -7.3204, 10.4288**.

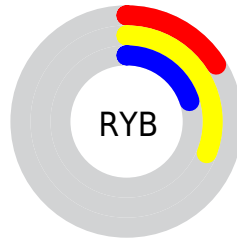
Distribution



Red (27%)

Green (31%)

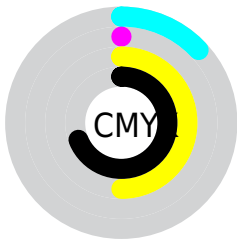
Blue (16%)



Red (16%)

Yellow (31%)

Blue (20%)

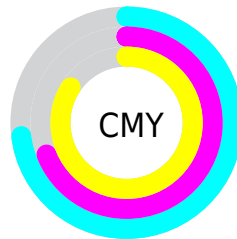


Cyan (13%)

Magenta (0%)

Yellow (50%)

Black (69%)



Cyan (73%)

Magenta (69%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8190, -8.4803, 11.9393 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 26.8190, -8.4803, 11.9393 by changing the saturation by 10% instead.

■ 26.8190, -8.4803,
11.9393

■ 26.8190, -8.4803,
11.9393

■ 130.0989,
-19.3174, 28.3987

■ 18.9289, -7.1960,
9.6748

■ 45.1223, -10.9306,
16.0107

■ 12.0132, -5.8254,
8.4092

■ 55.3954, -12.1278,
17.9035

■ 4.9821, -8.7187,
3.4875

■ 66.3478, -13.3187,
19.7350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9398, -14.5085,
21.5209

0.0000, NaN, NaN

■ 90.1379, -15.7010,
23.2727

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9132,

-16.8987, 24.9989

0.0000, NaN, NaN

116.2409,
-18.1037, 26.7059

26.8190, -8.4803,
11.9393

26.8190, -8.4803,
11.9393

26.5910, -9.5241,
13.1715

27.0717, -7.3204,
10.4288

26.3852, -10.4515,
14.1336

27.3478, -6.0417,
8.6342

26.2011, -11.2667,
14.8384

27.6484, -4.6459,
6.5535

26.0369, -11.9780,
15.3110

27.9737, -3.1348,
4.1874

25.8809, -12.6541,
15.7261

28.3238, -1.5113,
1.5389

■ 28.6988, 0.2211,
-1.3869

■ 29.0984, 2.0583,
-4.5833

■ 29.5224, 3.9956,
-8.0419

■ 29.9707, 6.0282,
-11.7535

Harmonies

Analogous

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



26.8196, -0.6029, 12.8083



26.8190, -8.4803, 11.9393



26.8196, -13.8230, 8.6050

Triad

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



26.8196, -8.4810, 11.9395



26.8196, -9.7436, -15.1518



26.8196, 16.9205, 0.6636

Complementary

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



26.8190, -8.4803, 11.9393



16.6585, 8.5912, -16.5980

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.



26.8196, 13.7176, -8.4302



26.8190, -8.4803, 11.9393



26.8196, -2.2521, -19.1726

Square

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



26.8196, -8.4810, 11.9395



26.8196, -14.4856, -6.6350



26.8196, 6.4288, -16.3949



26.8196, 14.7218, 7.6221

Rectangle

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



26.8190, -8.4803, 11.9393



26.8196, -15.5774, 4.7022



26.8196, 6.4288, -16.3949



26.8196, 16.4314, -2.2458

Sweetspot

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



26.8196, -8.4810, 11.9395



36.7098, -5.2662, 7.3106



20.3472, 6.7832, 6.8067



18.6689, -2.8049, 3.9147



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.8196, -8.4810, 11.9395



35.0639, -12.8606, 17.7056



25.6300, -13.0437, 10.9206



14.6650, -1.5376, 2.0261



34.1302, -16.9402, 20.7343



81.6964, -41.7370, 49.6103

Inverse Universe

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



16.6585, 8.5912, -16.5980



18.8114, 15.1382, -29.8851



18.4364, 13.5587, -12.8104



13.6807, 0.0587, -0.5815



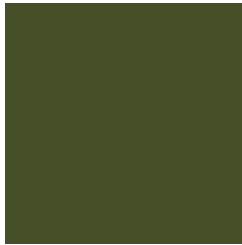
11.1004, 28.1145, -63.4055



25.9409, 66.8943, -157.4196

Previews

White Background



This preview shows how the HunterLab color 26.8190, -8.4803, 11.9393 looks on a white background.

Color Contrast Check

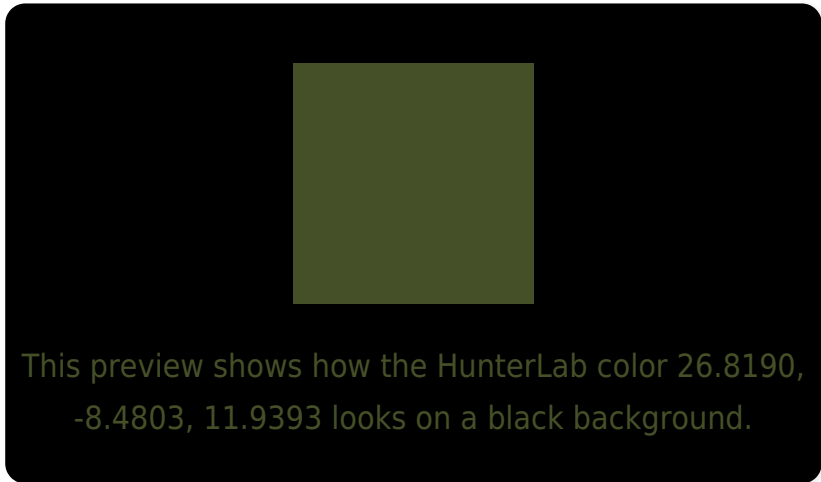
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

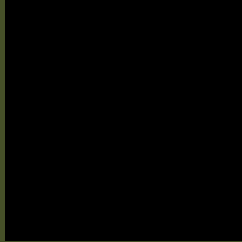
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.8190, -8.4803, 11.9393 Background



This preview shows how black text looks on a background with the HunterLab color 26.8190, -8.4803, 11.9393.



This preview shows how white text looks on a background with the HunterLab color 26.8190, -8.4803,

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

26.8190, -8.4803, 11.9393

Protanopia

26.8332, -3.0081, 12.2406

Deuteranopia

26.7003, 1.7396, 11.6189



Tritanopia

26.6872, -0.5318, -0.8595

Trichromacy



Original Color

26.8190, -8.4803, 11.9393

Protanomaly

26.6768, -4.9008, 12.0863

Deuteranomaly

26.6900, -2.1484, 11.7485

Tritanomaly

26.6788, -3.9683, 4.9152

Monochromacy



Original Color

26.8190, -8.4803, 11.9393

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.8805, -4.3896, 6.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8190, -8.4803, 11.9393 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(70, 80, 40)` looks like.

```
.text, #text, p{  
    color:rgb(70, 80, 40)  
}
```

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(70, 80, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 80, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8190, -8.4803, 11.9393 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(70, 80, 40) }
```


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

```
.border{ border-color:rgb(70, 80, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 80, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 80, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 80, 40);  
box-shadow:4px 4px 4px 4px rgb(70, 80, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8190, -8.4803, 11.9393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 80, 40) }
```

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

```
.background{ background-color: rgb(70, 80,  
40) }
```

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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