

Converting Colors

HunterLab(26.4872, -21.3807,
13.0480)

Have a look what the booklet for
HunterLab(26.4872, -21.3807,
13.0480) contains.

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Color

**HunterLab(26.6052,
-21.4865, 13.1290)**

Conversions

Conversions Part 1	
Format	Color
Hex	00581F
RGB	0, 88, 31
RGB Percent	0%, 35%, 12%
CMY	1.0000, 0.6549, 0.8784
CMYK	1.00, 0.00, 0.65, 0.65
HSL	141°, 100%, 17%
HSV	141°, 100%, 35%
XYZ	3.7370, 7.0784, 2.4656
YIQ	55.1900, -34.1510, -36.3830

Conversions

Conversions Part 2

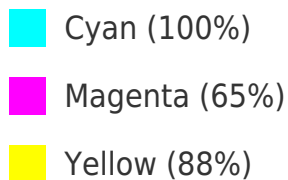
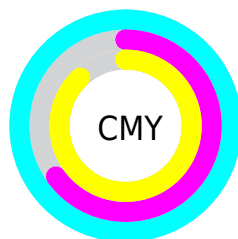
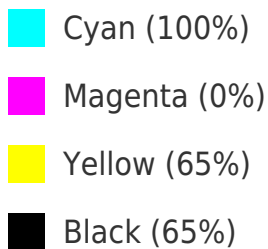
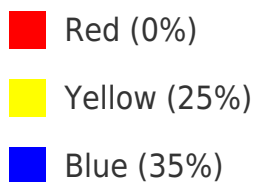
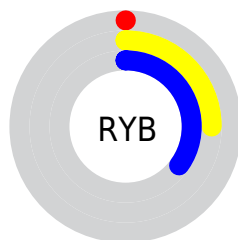
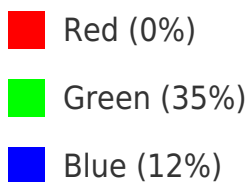
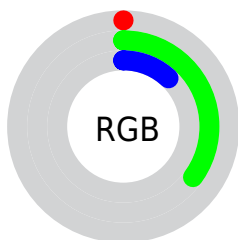
Format	Color
RYB	0, 65, 88
Decimal	22559
CIELab	31.99, -36.81, 26.15
CIELCh	32, 45.153, 144.611
Yxy	7.0787, 0.2814, 0.5330
Android (android.graphics.Color)	4278212639 (0xFF00581F)
YUV	55.1900, -11.9257, -48.4016
Hunter-Lab	26.6052, -21.4865, 13.1290

Details

The HunterLab color **26.6052, -21.4865, 13.1290** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.3955, 28.2838, -4.9260**, and the grayscale version is **19.6586, -1.0489, 1.0681**.

A 20% lighter version of the original color is **44.8991, -27.6108, 17.9117**, and **12.8683, -11.0346, 7.7362** is the 20% darker color. If you saturate the color by 10%, you get **26.6057, -21.4869, 13.1292**, and if you desaturate by 10%, it is **26.7735, -20.6570, 12.3143**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.6052, -21.4865, 13.1290 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 26.6052, -21.4865, 13.1290 by changing the saturation by 10% instead.


 26.6052, -21.4865,
13.1290


 26.6052, -21.4865,
13.1290


129.7365,
-45.3207, 31.7548


 18.7386, -17.9840,
10.5163

 44.8679, -27.6305,
17.8245

 11.8497, -15.2762,
8.2948


 55.1229, -30.4265,
19.9864

 4.6881, -8.2042,
3.2817


 66.0584, -33.0977,
22.0657

0.0000, NaN, NaN

0.0000, NaN, NaN

 77.6344, -35.6714,
24.0820

0.0000, NaN, NaN

 89.8173, -38.1673,
26.0495


0.0000, NaN, NaN


0.0000, NaN, NaN


 102.5782,


-40.6003, 27.9789


0.0000, NaN, NaN


 115.8919,
-42.9818, 29.8785


 26.6052, -21.4865,
13.1290


 26.6052, -21.4865,
13.1290


 26.6057, -21.4869,
13.1292

 26.7735, -20.6570,
12.3143

 26.9714, -19.6880,
11.3765

 27.2376, -18.4258,
10.3502

 27.5773, -16.8606,
9.2468

 27.9933, -14.9940,
8.0779

■ 28.4873, -12.8355,
6.8565

■ 29.0598, -10.4013,
5.5954

■ 29.7103, -7.7121,
4.3074

■ 30.4376, -4.7920,
3.0044

Harmonies

Analogous

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



26.6057, -12.6472, 16.4276



26.6052, -21.4865, 13.1290



26.6057, -24.9195, 3.9562

Triad

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



26.6057, -21.4868, 13.1291



26.6057, -4.1409, -44.5175



26.6057, 31.1432, 10.6996

Complementary

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



26.6052, -21.4865, 13.1290



15.3955, 28.2838, -4.9260

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.



26.6057, 34.8710, -1.3305



26.6052, -21.4865, 13.1290



26.6057, 12.0437, -38.9034

Square

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



26.6057, -21.4868, 13.1291



26.6057, -16.4681, -33.1914



26.6057, 27.2232, -20.5277



26.6057, 17.9549, 15.6867

Rectangle

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



26.6052, -21.4865, 13.1290



26.6057, -24.4100, -6.6673



26.6057, 27.2232, -20.5277



26.6057, 33.6540, 7.6104

Sweetspot

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



26.6057, -21.4868, 13.1291



38.3469, -14.0896, 7.5667



28.0277, -16.0030, 16.9903



19.1954, -7.5404, 4.0360



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.6057, -21.4868, 13.1291



35.1577, -28.5626, 17.7145



27.3587, -16.8667, 2.2144



15.3031, -2.2130, 1.4246



32.6718, -26.5060, 16.3820



77.3349, -63.4570, 40.3235

Inverse Universe

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



15.3955, 28.2838, -4.9260



20.3144, 37.2444, -5.9076



14.5065, 25.0463, 7.7931



14.6257, 0.6663, 0.2113



18.8846, 34.6402, -5.6238



44.5642, 81.4013, -10.6113

Previews

White Background



This preview shows how the HunterLab color 26.6052, -21.4865, 13.1290 looks on a white background.

Color Contrast Check

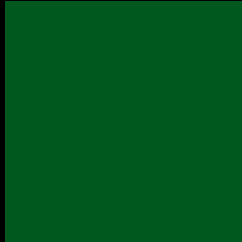
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 26.6052, -21.4865, 13.1290 looks on a 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 26.6052, -21.4865, 13.1290 Background



This preview shows how black text looks on a background with the HunterLab color 26.6052, -21.4865, 13.1290.



This preview shows how white text looks on a background with the HunterLab color 26.6052, -21.4865, 13.1290.

-21.4865, 13.1290.

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

26.6052, -21.4865, 13.1290

Protanopia

26.7162, -3.6573, 13.9603

Deuteranopia

26.6257, 1.3391, 12.7134



Tritanopia

26.6705, -9.7722, -4.7473

Trichromacy



Original Color

26.6052, -21.4865, 13.1290

Protanomaly

25.6572, -13.1852, 12.8929

Deuteranomaly

25.4835, -10.8570, 11.9917

Tritanomaly

26.3222, -15.2454, 3.6343

Monochromacy



Original Color

26.6052, -21.4865, 13.1290

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

21.3750, -10.7382, 5.8135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6052, -21.4865, 13.1290 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(0, 88, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 88, 31)  
}
```

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(0, 88, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 88, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6052, -21.4865, 13.1290 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(0, 88, 31) }
```


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

```
.border{ border-color:rgb(0, 88, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 88, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 88, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 88, 31); box-shadow:4px  
4px 4px 4px rgb(0, 88, 31) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6052, -21.4865, 13.1290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 88, 31) }
```

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

```
.background{ background-color: rgb(0, 88,  
31) }
```

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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