

Converting Colors

HunterLab(26.7427, -3.8601,
16.2838)

Have a look what the booklet for
HunterLab(26.7427, -3.8601,
16.2838) contains.

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Color

**HunterLab(26.7427, -3.8601,
16.2838)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 564C02 |
| RGB | 86, 76, 2 |
| RGB Percent | 34%, 30%, 1% |
| CMY | 0.6627, 0.7020, 0.9921 |
| CMYK | 0.00, 0.12, 0.98, 0.66 |
| HSL | 53°, 95%, 17% |
| HSV | 53°, 98%, 34% |
| XYZ | 6.4332, 7.1517, 1.0988 |
| YIQ | 70.5540, 29.7140, -20.8940 |

Conversions

Conversions Part 2

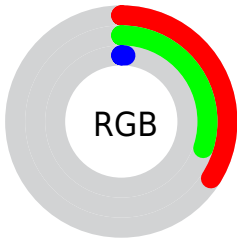
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 13, 86, 2 |
| Decimal | 5655554 |
| CIE Lab | 32.15, -3.78, 39.80 |
| CIE LCh | 32, 39.976, 95.423 |
| Yxy | 7.1521, 0.4381, 0.4871 |
| Android (android.graphics.Color) | 4283845634 (0xFF564C02) |
| YUV | 70.5540, -33.7971, 13.5461 |
| Hunter-Lab | 26.7427, -3.8601, 16.2838 |

Details

The HunterLab color **26.7427, -3.8601, 16.2838** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **9.7353, 16.6316, -47.3284**, and the grayscale version is **25.0529, -1.3368, 1.3612**.

A 20% lighter version of the original color is **45.1913, -5.4317, 23.1727**, and **12.0945, -2.4011, 7.4106** is the 20% darker color. If you saturate the color by 10%, you get **26.6737, -3.8105, 16.3695**, and if you desaturate by 10%, it is **27.0427, -4.0800, 15.9242**.

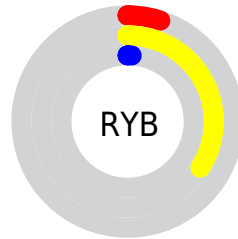
Distribution



Red (34%)

Green (30%)

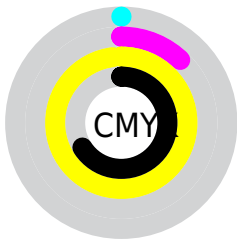
Blue (1%)



Red (5%)

Yellow (34%)

Blue (1%)

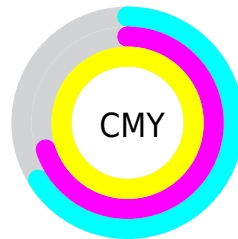


Cyan (0%)

Magenta (12%)

Yellow (98%)

Black (66%)



Cyan (66%)

Magenta (70%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7427, -3.8601, 16.2838 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 26.7427, -3.8601, 16.2838 by changing the saturation by 10% instead.

■ 26.7427, -3.8601,
16.2838

■ 26.7427, -3.8601,
16.2838

■ 129.9697,
-11.1120, 42.4952

■ 18.8610, -3.1625,
13.2027

■ 45.0316, -5.3150,
23.1146

■ 11.9549, -2.4746,
8.3684

■ 55.2983, -6.0747,
26.2187

■ 4.8794, -3.6343,
3.4156

■ 66.2447, -6.8573,
29.1712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8310, -7.6629,
32.0021

0.0000, NaN, NaN

■ 90.0236, -8.4914,
34.7340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7938, -9.3427,

■ 116.1165,
-10.2163, 39.9681

■ 26.7427, -3.8601,
16.2838

■ 26.7427, -3.8601,
16.2838

■ 26.6737, -3.8105,
16.3695

■ 27.0427, -4.0800,
15.9242

■ 27.3532, -4.2439,
15.4254

■ 27.6837, -4.3029,
14.6567

■ 28.0353, -4.2503,
13.6024

■ 28.4090, -4.0816,
12.2521

■ 28.8052, -3.7938,
10.5998

■ 29.2244, -3.3854,
8.6432

■ 29.6668, -2.8561,
6.3829

■ 30.1325, -2.2065,
3.8221

Harmonies

Analogous

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



26.7433, 10.3730, 15.6542



26.7427, -3.8601, 16.2838



26.7433, -14.9909, 14.8476

Triad

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



26.7433, -3.8612, 16.2840



26.7433, -19.6152, -17.4094



26.7433, 26.8341, -11.1336

Complementary

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



26.7427, -3.8601, 16.2838



9.7353, 16.6316, -47.3284

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.



26.7433, 15.5270, -27.8861



26.7427, -3.8601, 16.2838



26.7433, -11.4827, -32.6065

Square

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



26.7433, -3.8612, 16.2840



26.7433, -22.8439, -1.0100



26.7433, 1.0946, -37.1768



26.7433, 29.9966, 3.7070

Rectangle

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



26.7427, -3.8601, 16.2838



26.7433, -19.7726, 12.0941



26.7433, 1.0946, -37.1768



26.7433, 23.7626, -16.9186

Sweetspot

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



26.7433, -3.8612, 16.2840



38.5051, -4.6146, 12.0602



14.3230, 23.9549, 7.6404



18.9478, -2.3511, 6.2944



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.7433, -3.8612, 16.2840



35.1460, -4.8522, 21.5719



27.3457, -15.7046, 16.4506



15.4385, -1.1728, 2.1162



33.4669, -4.6463, 20.5408



78.7807, -10.1578, 48.3665

Inverse Universe

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



9.7353, 16.6316, -47.3284



12.1297, 24.1611, -67.3179



10.1757, 22.9305, -44.6264



14.4734, -0.3806, -0.5893



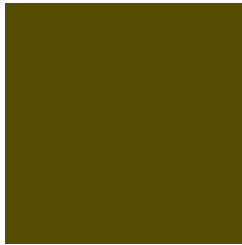
11.5977, 22.7960, -63.7062



26.0804, 59.4254, -160.8805

Previews

White Background



This preview shows how the HunterLab color 26.7427, -3.8601, 16.2838 looks on a white background.

Color Contrast Check

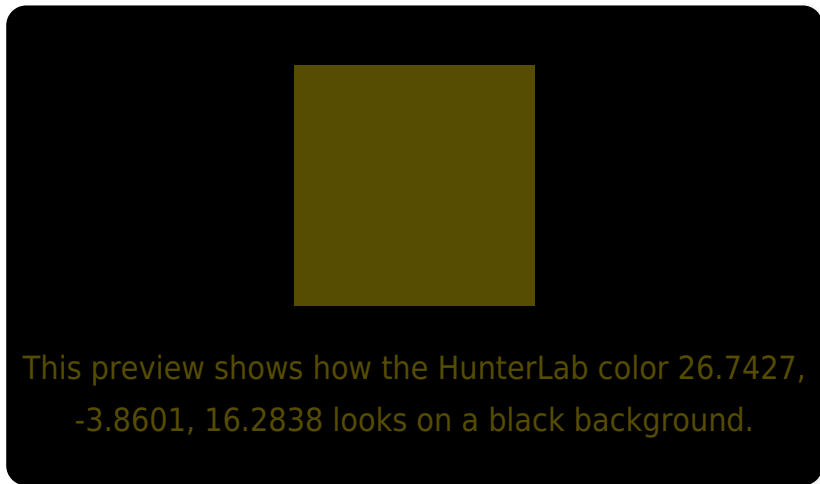
Large Text (above 18pt) WCAG AA ✓ Pass

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

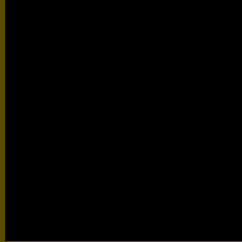
Any Text WCAG AA × Fail

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 26.7427, -3.8601, 16.2838 Background



This preview shows how black text looks on a background with the HunterLab color 26.7427, -3.8601, 16.2838.



This preview shows how white text looks on a background with the HunterLab color 26.7427, -3.8601,

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

26.7427, -3.8601, 16.2838

Protanopia

26.7427, -3.8601, 16.2838

Deuteranopia

26.7272, 1.2866, 15.8547



Tritanopia

26.8364, 4.7456, 1.5135

Trichromacy



Original Color

26.7427, -3.8601, 16.2838

Protanomaly

26.7427, -3.8601, 16.2838

Deuteranomaly

26.5626, -0.5568, 15.9094

Tritanomaly

26.6659, 0.5722, 9.9807

Monochromacy



Original Color

26.7427, -3.8601, 16.2838

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4928, -3.6077, 9.6339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7427, -3.8601, 16.2838 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(86, 76, 2)` looks like.

```
.text, #text, p{  
    color:rgb(86, 76, 2)  
}
```

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(86, 76, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 76, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7427, -3.8601, 16.2838 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(86, 76, 2) }
```


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

```
.border{ border-color:rgb(86, 76, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 76, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 76, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 76, 2); box-shadow:4px  
4px 4px 4px rgb(86, 76, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7427, -3.8601, 16.2838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 76, 2) }
```

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

```
.background{ background-color: rgb(86, 76,  
2) }
```

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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