

Converting Colors

HunterLab(30.8632, -26.2761,
18.5577)

Have a look what the booklet for
HunterLab(30.8632, -26.2761,
18.5577) contains.

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Color

**HunterLab(30.8684,
-26.2547, 18.5613)**

Conversions

Conversions Part 1

Format	Color
Hex	046600
RGB	4, 102, 0
RGB Percent	2%, 40%, 0%
CMY	0.9843, 0.6000, 1.0000
CMYK	0.96, 0.00, 1.00, 0.60
HSL	118°, 100%, 20%
HSV	118°, 100%, 40%
XYZ	4.8015, 9.5286, 1.5862
YIQ	61.0700, -25.6660, -52.4980

Conversions

Conversions Part 2

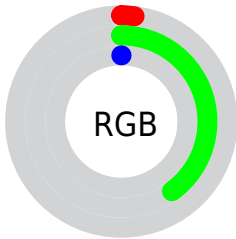
Format	Color
RYB	0, 102, 98
Decimal	288256
CIELab	36.98, -43.54, 42.50
CIELCh	37, 60.846, 135.691
Yxy	9.5290, 0.3017, 0.5987
Android (android.graphics.Color)	4278478336 (0xFF046600)
YUV	61.0700, -30.1075, -50.0504
Hunter-Lab	30.8684, -26.2547, 18.5613

Details

The HunterLab color **30.8684, -26.2547, 18.5613** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.8588, 37.3814, -27.2464**, and the grayscale version is **21.7342, -1.1597, 1.1809**.

A 20% lighter version of the original color is **49.8623, -33.1380, 25.5420**, and **15.9568, -13.6830, 9.5930** is the 20% darker color. If you saturate the color by 10%, you get **30.8690, -26.2555, 18.5617**, and if you desaturate by 10%, it is **31.0118, -25.5745, 18.1013**.

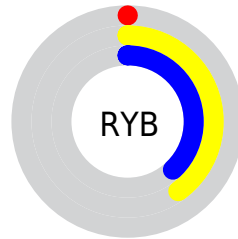
Distribution



Red (2%)

Green (40%)

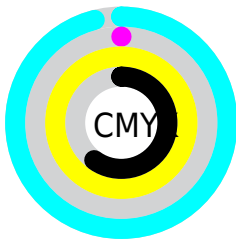
Blue (0%)



Red (0%)

Yellow (40%)

Blue (38%)

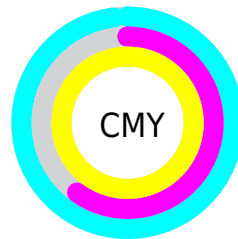


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (98%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8684, -26.2547, 18.5613 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 30.8684, -26.2547, 18.5613 by changing the saturation by 10% instead.

■ 30.8684, -26.2547,
18.5613

■ 30.8684, -26.2547,
18.5613

■ 136.8490,
-53.1222, 45.7183

■ 22.5561, -22.3408,
15.0505

■ 49.9056, -33.1803,
25.5774

■ 15.1620, -18.0081,
10.6134

■ 60.5062, -36.3409,
28.7874

■ 8.7927, -15.3872,
6.1549

■ 71.7664, -39.3601,
31.8494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6496, -42.2666,
34.7909

0.0000, NaN, NaN

■ 96.1247, -45.0816,
37.6334

0.0000, NaN, NaN


■ 109.1649,


0.0000, NaN, NaN


-47.8213, 40.3936


0.0000, NaN, NaN


 122.7466,
-50.4982, 43.0850


 30.8684, -26.2547,
18.5613


 30.8684, -26.2547,
18.5613


 30.8690, -26.2555,
18.5617

 31.0118, -25.5745,
18.1013

 31.2161, -24.6146,
17.5110

 31.5120, -23.2326,
16.6226

 31.9059, -21.4106,
15.4199

 32.4025, -19.1469,
13.8988

■ 33.0040, -16.4533,
12.0652

■ 33.7112, -13.3525,
9.9336

■ 34.5232, -9.8757,
7.5249

■ 35.4379, -6.0593,
4.8641

Harmonies

Analogous

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



30.8690, -12.1734, 20.9120



30.8684, -26.2547, 18.5613



30.8690, -32.6399, 9.9909

Triad

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



30.8690, -26.2551, 18.5614



30.8690, -11.3285, -67.1653



30.8690, 49.8725, 10.6260

Complementary

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



30.8684, -26.2547, 18.5613



18.8588, 37.3814, -27.2464

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.



30.8690, 50.2853, -9.8708



30.8684, -26.2547, 18.5613



30.8690, 10.5073, -66.4944

Square

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



30.8690, -26.2551, 18.5614



30.8690, -25.7851, -42.5534



30.8690, 34.3792, -41.0848



30.8690, 33.3716, 18.7514

Rectangle

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



30.8684, -26.2547, 18.5613



30.8690, -33.2355, -2.5347



30.8690, 34.3792, -41.0848



30.8690, 52.0242, 5.3737

Sweetspot

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



30.8690, -26.2551, 18.5614



44.5562, -18.0585, 13.4144



33.6990, -7.3529, 20.6362



21.5021, -9.3771, 6.9329



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.8690, -26.2551, 18.5614



40.8647, -34.8307, 24.5709



31.1443, -24.4535, 13.8611



17.7406, -2.8108, 2.2785



34.9765, -29.7792, 21.0310



79.8213, -68.2496, 47.9907

Inverse Universe

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



18.8588, 37.3814, -27.2464



24.9514, 49.4726, -36.1443



17.6396, 31.8309, -1.1935



16.9819, 1.0358, -0.4526



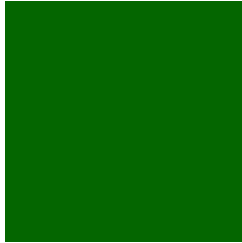
21.3623, 42.3508, -30.9030



48.6923, 96.5835, -70.8326

Previews

White Background



This preview shows how the HunterLab color 30.8684, -26.2547, 18.5613 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 30.8684, -26.2547, 18.5613 Background



This preview shows how black text looks on a background with the HunterLab color 30.8684, -26.2547, 18.5613.



This preview shows how white text looks on a background with the HunterLab color 30.8684,

-26.2547, 18.5613.

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

30.8684, -26.2547, 18.5613

Protanopia

30.6807, -4.5572, 18.8255

Deuteranopia

30.8150, 1.3629, 17.5515



Tritanopia

31.0762, -11.3800, -5.0331

Trichromacy



Original Color

30.8684, -26.2547, 18.5613

Protanomaly

29.5707, -15.8837, 17.9433

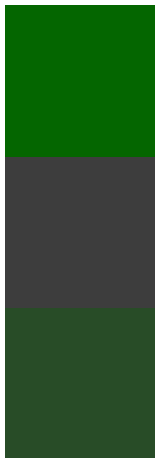
Deuteranomaly

29.4680, -13.2015, 17.0910

Tritanomaly

30.6239, -19.6187, 8.8445

Monochromacy



Original Color

30.8684, -26.2547, 18.5613

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

24.0135, -13.5858, 9.8200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8684, -26.2547, 18.5613 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(4, 102, 0)` looks like.

```
.text, #text, p{  
    color:rgb(4, 102, 0)  
}
```

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(4, 102, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 102, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8684, -26.2547, 18.5613 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(4, 102, 0) }
```


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

```
.border{ border-color:rgb(4, 102, 0) }
```

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

Here you see how a box with a 4 pixel rgb(4, 102, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 102, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 102, 0); box-shadow:4px  
4px 4px 4px rgb(4, 102, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8684, -26.2547, 18.5613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 102, 0) }
```

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

```
.background{ background-color: rgb(4, 102,  
0) }
```

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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