

Converting Colors

HunterLab(27.0406, -20.9803,
11.4920)

Have a look what the booklet for
HunterLab(27.0406, -20.9803,
11.4920) contains.

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Color

**HunterLab(27.0406,
-20.9803, 11.4920)**

Conversions

Conversions Part 1	
Format	Color
Hex	00592A
RGB	0, 89, 42
RGB Percent	0%, 35%, 16%
CMY	1.0000, 0.6510, 0.8353
CMYK	1.00, 0.00, 0.53, 0.65
HSL	148°, 100%, 17%
HSV	148°, 100%, 35%
XYZ	3.9903, 7.3119, 3.3916
YIQ	57.0310, -37.9570, -33.4850

Conversions

Conversions Part 2

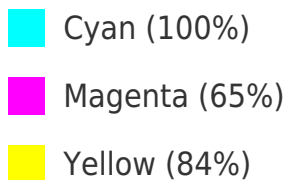
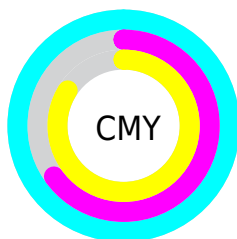
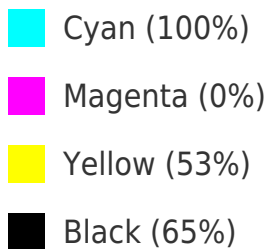
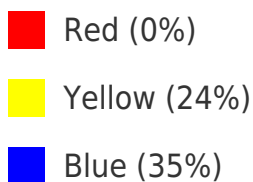
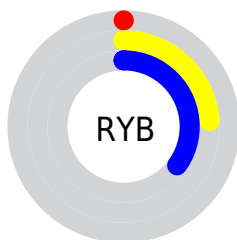
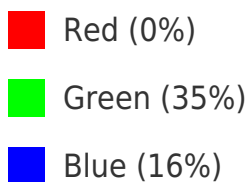
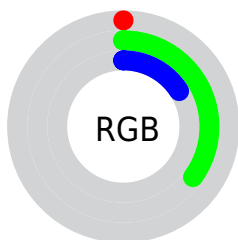
Format	Color
RYB	0, 60, 89
Decimal	22826
CIELab	32.51, -35.30, 20.70
CIELCh	33, 40.927, 149.610
Yxy	7.3122, 0.2716, 0.4976
Android (android.graphics.Color)	4278212906 (0xFF00592A)
YUV	57.0310, -7.4103, -50.0162
Hunter-Lab	27.0406, -20.9803, 11.4920

Details

The HunterLab color **27.0406, -20.9803, 11.4920** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.2618, 27.4805, -0.5630**, and the grayscale version is **20.2725, -1.0817, 1.1014**.

A 20% lighter version of the original color is **45.3702, -26.9949, 15.4192**, and **12.8683, -11.0346, 7.7362** is the 20% darker color. If you saturate the color by 10%, you get **27.0411, -20.9807, 11.4923**, and if you desaturate by 10%, it is **27.2127, -20.1314, 10.6250**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 27.0406, -20.9803, 11.4920 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 27.0406, -20.9803, 11.4920 by changing the saturation by 10% instead.


 27.0406, -20.9803,
11.4920


 27.0406, -20.9803,
11.4920


130.4736,
-43.9620, 27.1657


 19.1262, -17.6355,
9.3648

 45.3857, -26.8717,
15.3352

 12.1829, -14.6647,
8.2354


 55.6774, -29.5615,
17.1303

 5.2686, -9.2201,
3.6880


 66.6473, -32.1358,
18.8721

0.0000, NaN, NaN

0.0000, NaN, NaN

 78.2558, -34.6198,
20.5747

0.0000, NaN, NaN

 90.4695, -37.0321,
22.2486


0.0000, NaN, NaN


0.0000, NaN, NaN


 103.2598,


-39.3866, 23.9014


0.0000, NaN, NaN


 116.6018,
-41.6938, 25.5389


 27.0406, -20.9803,
11.4920


 27.0406, -20.9803,
11.4920


 27.0411, -20.9807,
11.4923

 27.2127, -20.1314,
10.6250

 27.4123, -19.1590,
9.6809

 27.6777, -17.9118,
8.6986

 28.0139, -16.3798,
7.6905

 28.4240, -14.5638,
6.6683

■ 28.9096, -12.4718,
5.6434

■ 29.4714, -10.1179,
4.6267

■ 30.1092, -7.5209,
3.6279

■ 30.8218, -4.7025,
2.6557

Harmonies

Analogous

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



27.0411, -13.5097, 15.6180



27.0406, -20.9803, 11.4920



27.0411, -23.4555, 1.6459

Triad

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



27.0411, -20.9806, 11.4922



27.0411, -1.6275, -38.7425



27.0411, 26.1909, 11.3197

Complementary

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



27.0406, -20.9803, 11.4920



15.2618, 27.4805, -0.5630

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.



27.0411, 31.1137, 1.2968



27.0406, -20.9803, 11.4920



27.0411, 13.1960, -31.6340

Square

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



27.0411, -20.9806, 11.4922



27.0411, -13.7684, -31.2801



27.0411, 25.9400, -14.9677



27.0411, 13.5790, 15.5601

Rectangle

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



27.0406, -20.9803, 11.4920



27.0411, -22.4309, -8.6192



27.0411, 25.9400, -14.9677



27.0411, 28.9015, 8.7378

Sweetspot

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



27.0411, -20.9806, 11.4922



38.4438, -13.5289, 6.1718



27.8578, -18.2095, 16.8470



19.2475, -7.2377, 3.2855



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.



27.0411, -20.9806, 11.4922



35.3161, -27.5768, 15.3883



27.9598, -15.3894, -1.7259



15.3149, -2.1475, 1.2564



32.8196, -25.5866, 14.2125



77.6719, -61.3578, 35.3708

Inverse Universe

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



15.2618, 27.4805, -0.5630



19.9011, 35.7524, -0.0957



14.5961, 25.0403, 9.0862



14.6131, 0.5987, 0.3901



18.5014, 33.2571, -0.2377



43.6424, 78.0669, 2.4029

Previews

White Background



This preview shows how the HunterLab color 27.0406, -20.9803, 11.4920 looks on a white background.

Color Contrast Check

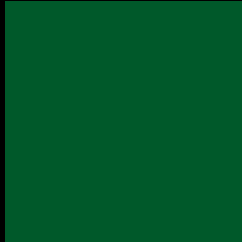
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.0406, -20.9803, 11.4920 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 27.0406, -20.9803, 11.4920 Background



This preview shows how black text looks on a background with the HunterLab color 27.0406, -20.9803, 11.4920.



This preview shows how white text looks on a background with the HunterLab color 27.0406, -20.9803, 11.4920.

-20.9803, 11.4920.

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

27.0406, -20.9803, 11.4920

Protanopia

27.1643, -3.1822, 12.6804

Deuteranopia

26.9991, 1.6087, 10.9887



Tritanopia

27.2691, -10.2895, -4.8967

Trichromacy



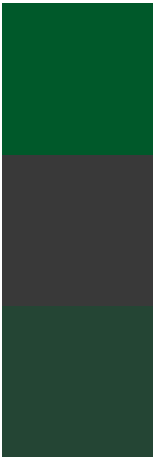
Original Color
27.0406, -20.9803, 11.4920

Protanomaly
26.1067, -12.6628, 11.5060

Deuteranomaly
25.9060, -10.3793, 10.0996

Tritanomaly
27.0318, -15.2051, 2.5653

Monochromacy



Original Color
27.0406, -20.9803, 11.4920

Achromatopsia
20.2275, -1.0793, 1.0990

Achromatomaly
22.0890, -10.5704, 4.7058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0406, -20.9803, 11.4920 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, 89, 42)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 42)  
}
```

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, 89, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0406, -20.9803, 11.4920 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, 89, 42) }
```


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

```
.border{ border-color:rgb(0, 89, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 89, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 89, 42); box-shadow:4px  
4px 4px 4px rgb(0, 89, 42) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0406, -20.9803, 11.4920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 42) }
```

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

```
.background{ background-color: rgb(0, 89,  
42) }
```

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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