

Converting Colors

HunterLab(27.2734, -21.2804,
10.7523)

Have a look what the booklet for
HunterLab(27.2734, -21.2804,
10.7523) contains.

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Color

**HunterLab(27.4036,
-20.9288, 10.9272)**

Conversions

Conversions Part 1

Format	Color
Hex	005A2E
RGB	0, 90, 46
RGB Percent	0%, 35%, 18%
CMY	1.0000, 0.6471, 0.8196
CMYK	1.00, 0.00, 0.49, 0.65
HSL	151°, 100%, 18%
HSV	151°, 100%, 35%
XYZ	4.1493, 7.5096, 3.8156
YIQ	58.0740, -39.5160, -32.7640

Conversions

Conversions Part 2

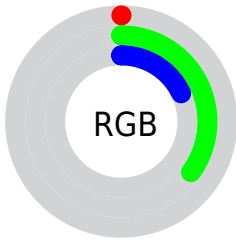
Format	Color
RYB	0, 60, 90
Decimal	23086
CIELab	32.94, -34.89, 18.93
CIELCh	33, 39.698, 151.518
Yxy	7.5099, 0.2681, 0.4853
Android (android.graphics.Color)	4278213166 (0xFF005A2E)
YUV	58.0740, -5.9525, -50.9309
Hunter-Lab	27.4036, -20.9288, 10.9272

Details

The HunterLab color **27.4036, -20.9288, 10.9272** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.3482, 27.4682, 0.7323**, and the grayscale version is **20.6252, -1.1005, 1.1206**.

A 20% lighter version of the original color is **45.8239, -26.6409, 14.3709**, and **13.1444, -11.2713, 7.9022** is the 20% darker color. If you saturate the color by 10%, you get **27.4041, -20.9293, 10.9276**, and if you desaturate by 10%, it is **27.5762, -20.0788, 10.0547**.

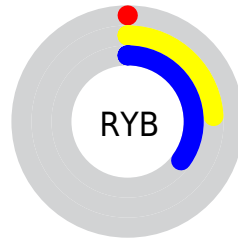
Distribution



Red (0%)

Green (35%)

Blue (18%)



Red (0%)

Yellow (24%)

Blue (35%)

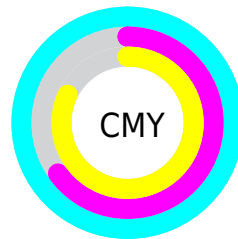


Cyan (100%)

Magenta (0%)

Yellow (49%)

Black (65%)



Cyan (100%)

Magenta (65%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4036, -20.9288, 10.9272 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 27.4036, -20.9288, 10.9272 by changing the saturation by 10% instead.

■ 27.4036, -20.9288,
10.9272

■ 27.4036, -20.9288,
10.9272

131.0861,
-43.6536, 25.6547

■ 19.4498, -17.6367,
8.9667

■ 45.8168, -26.7401,
14.4951

■ 12.4616, -14.5047,
7.5988

■ 56.1388, -29.3975,
16.1727

■ 5.7056, -9.9848,
3.9939

■ 67.1371, -31.9427,
17.8064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7725, -34.4002,
19.4089

0.0000, NaN, NaN

■ 91.0117, -36.7880,
20.9891

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8264,

-39.1197, 22.5536

0.0000, NaN, NaN

■ 117.1918,
-41.4055, 24.1075

■ 27.4036, -20.9288,
10.9272

■ 27.4036, -20.9288,
10.9272

■ 27.4041, -20.9293,
10.9276

■ 27.5762, -20.0788,
10.0547

■ 27.7762, -19.1071,
9.1189

■ 28.0419, -17.8634,
8.1601

■ 28.3784, -16.3375,
7.1904

■ 28.7888, -14.5296,
6.2215

■ 29.2747, -12.4472,
5.2644

■ 29.8371, -10.1041,
4.3292

■ 30.4755, -7.5182,
3.4248

■ 31.1891, -4.7110,
2.5588

Harmonies

Analogous

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



27.4042, -13.8796, 15.3818



27.4036, -20.9288, 10.9272



27.4042, -23.0760, 0.8221

Triad

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



27.4042, -20.9291, 10.9274



27.4042, -0.7650, -37.0475



27.4042, 24.6938, 11.5975

Complementary

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



27.4036, -20.9288, 10.9272



15.3482, 27.4682, 0.7323

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.



27.4042, 30.0207, 2.1448



27.4036, -20.9288, 10.9272



27.4042, 13.6519, -29.4719

Square

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



27.4042, -20.9291, 10.9274



27.4042, -12.8913, -30.7816



27.4042, 25.6340, -13.2870



27.4042, 12.2106, 15.6141

Rectangle

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



27.4036, -20.9288, 10.9272



27.4042, -21.8569, -9.3380



27.4042, 25.6340, -13.2870



27.4042, 27.4794, 9.1606

Sweetspot

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



27.4042, -20.9291, 10.9274



39.3870, -13.6807, 5.8449



28.0545, -18.9455, 16.9552



19.2652, -7.1350, 3.0310



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.



27.4042, -20.9291, 10.9274



36.2193, -27.8473, 14.8434



28.3740, -15.0424, -2.9925



16.1347, -2.2579, 1.2703



33.7082, -25.8764, 13.7275



78.7660, -61.2618, 33.7960

Inverse Universe

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



15.3482, 27.4682, 0.7323



20.2524, 36.1587, 1.6467



14.7438, 25.2483, 9.5268



15.3767, 0.6283, 0.4667



18.8554, 33.6835, 1.3854



43.9203, 78.0828, 6.1493

Previews

White Background



This preview shows how the HunterLab color 27.4036, -20.9288, 10.9272 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 27.4036, -20.9288, 10.9272 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 27.4036, -20.9288, 10.9272 Background



This preview shows how black text looks on a background with the HunterLab color 27.4036, -20.9288, 10.9272.



This preview shows how white text looks on a background with the HunterLab color 27.4036,

-20.9288, 10.9272.

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

27.4036, -20.9288, 10.9272

Protanopia

27.5579, -3.0146, 12.2155

Deuteranopia

27.3039, 1.5028, 10.2981



Tritanopia

27.5858, -10.4866, -4.9473

Trichromacy



Original Color

27.4036, -20.9288, 10.9272

Protanomaly

26.4976, -12.4939, 10.9950

Deuteranomaly

26.2467, -10.3858, 9.4274

Tritanomaly

27.3769, -15.2500, 2.1864

Monochromacy



Original Color

27.4036, -20.9288, 10.9272

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.4499, -10.5128, 4.4323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4036, -20.9288, 10.9272 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, 90, 46)` looks like.

```
.text, #text, p{  
    color:rgb(0, 90, 46)  
}
```

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, 90, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 90, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4036, -20.9288, 10.9272 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, 90, 46) }
```


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

```
.border{ border-color:rgb(0, 90, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 90, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 90, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 90, 46); box-shadow:4px  
4px 4px 4px rgb(0, 90, 46) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4036, -20.9288, 10.9272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 90, 46) }
```

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

```
.background{ background-color: rgb(0, 90,  
46) }
```

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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