

Converting Colors

HunterLab(27.1909, -20.5981,
10.4790)

Have a look what the booklet for
HunterLab(27.1909, -20.5981,
10.4790) contains.

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Color

**HunterLab(27.1109,
-20.5450, 10.4645)**

Conversions

Conversions Part 1

Format	Color
Hex	00592F
RGB	0, 89, 47
RGB Percent	0%, 35%, 18%
CMY	1.0000, 0.6510, 0.8157
CMYK	1.00, 0.00, 0.47, 0.65
HSL	152°, 100%, 17%
HSV	152°, 100%, 35%
XYZ	4.0855, 7.3500, 3.8927
YIQ	57.6010, -39.5620, -31.9300

Conversions

Conversions Part 2

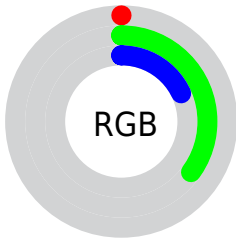
Format	Color
RYB	0, 58, 89
Decimal	22831
CIELab	32.59, -34.30, 17.89
CIELCh	33, 38.682, 152.450
Yxy	7.3503, 0.2665, 0.4795
Android (android.graphics.Color)	4278212911 (0xFF00592F)
YUV	57.6010, -5.2263, -50.5161
Hunter-Lab	27.1109, -20.5450, 10.4645

Details

The HunterLab color **27.1109, -20.5450, 10.4645** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.1366, 27.0255, 1.2191**, and the grayscale version is **20.4607, -1.0917, 1.1117**.

A 20% lighter version of the original color is **45.4842, -26.3096, 13.7626**, and **12.8683, -11.0346, 7.7362** is the 20% darker color. If you saturate the color by 10%, you get **27.1114, -20.5455, 10.4649**, and if you desaturate by 10%, it is **27.2824, -19.7026, 9.6093**.

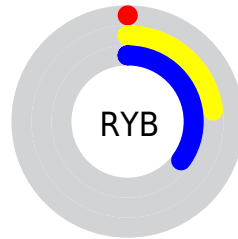
Distribution



Red (0%)

Green (35%)

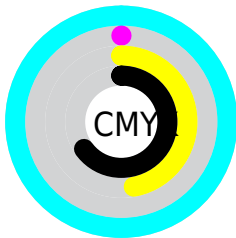
Blue (18%)



Red (0%)

Yellow (23%)

Blue (35%)

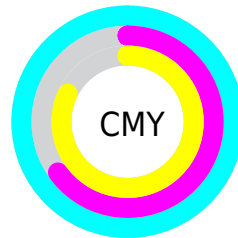


Cyan (100%)

Magenta (0%)

Yellow (47%)

Black (65%)



Cyan (100%)

Magenta (65%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1109, -20.5450, 10.4645 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 27.1109, -20.5450, 10.4645 by changing the saturation by 10% instead.

■ 27.1109, -20.5450,
10.4645

■ 27.1109, -20.5450,
10.4645

130.5923,
-42.9857, 24.6631

■ 19.1889, -17.2949,
8.5912

■ 45.4693, -26.2803,
13.8835

■ 12.2368, -14.3002,
7.2724

■ 55.7668, -28.9032,
15.4959

■ 5.3562, -9.3733,
3.7493

■ 66.7422, -31.4158,
17.0693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3559, -33.8425,
18.6152

0.0000, NaN, NaN

■ 90.5746, -36.2010,
20.1421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3696,

-38.5046, 21.6561

0.0000, NaN, NaN

116.7162,
-40.7635, 23.1619

27.1109, -20.5450,
10.4645

27.1109, -20.5450,
10.4645

27.1114, -20.5455,
10.4649

27.2824, -19.7026,
9.6093

27.4799, -18.7453,
8.6971

27.7418, -17.5230,
7.7686

28.0730, -16.0252,
6.8360

28.4765, -14.2522,
5.9104

■ 28.9541, -12.2110,
5.0023

■ 29.5067, -9.9149,
4.1214

■ 30.1338, -7.3813,
3.2758

■ 30.8347, -4.6308,
2.4726

Harmonies

Analogous

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



27.1114, -13.8119, 14.9980



27.1109, -20.5450, 10.4645



27.1114, -22.5005, 0.4189

Triad

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



27.1114, -20.5453, 10.4647



27.1114, -0.3501, -35.6361



27.1114, 23.5835, 11.5272

Complementary

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



27.1109, -20.5450, 10.4645



15.1366, 27.0255, 1.2191

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.



27.1114, 29.0006, 2.4917



27.1109, -20.5450, 10.4645



27.1114, 13.6259, -27.9881

Square

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



27.1114, -20.5453, 10.4647



27.1114, -12.2573, -30.0177



27.1114, 25.0487, -12.3024



27.1114, 11.3750, 15.3717

Rectangle

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



27.1109, -20.5450, 10.4645



27.1114, -21.2100, -9.5103



27.1114, 25.0487, -12.3024



27.1114, 26.3546, 9.1972

Sweetspot

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



27.1114, -20.5453, 10.4647



38.4910, -13.2563, 5.4937



27.6750, -18.9580, 16.7212



19.2730, -7.0900, 2.9194



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.



27.1114, -20.5453, 10.4647



35.4078, -27.0087, 14.0475



27.6079, -14.3465, -3.5373



15.3205, -2.1164, 1.1767



32.9048, -25.0586, 12.9661



77.8719, -60.1166, 32.4415

Inverse Universe

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



15.1366, 27.0255, 1.2191



19.7375, 35.1577, 2.2374



14.6840, 24.5823, 9.4783



14.6073, 0.5672, 0.4734



18.3494, 32.7045, 1.9295



43.2845, 76.7629, 7.5295

Previews

White Background



This preview shows how the HunterLab color 27.1109, -20.5450, 10.4645 looks on a white background.

Color Contrast Check

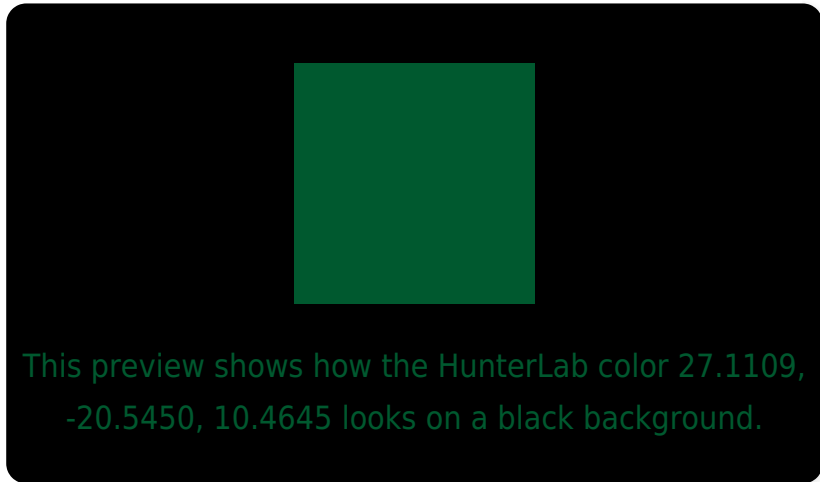
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.1109, -20.5450, 10.4645 Background



This preview shows how black text looks on a background with the HunterLab color 27.1109, -20.5450, 10.4645.



This preview shows how white text looks on a background with the HunterLab color 27.1109,

-20.5450, 10.4645.

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

27.1109, -20.5450, 10.4645

Protanopia

27.1422, -3.1334, 11.6775

Deuteranopia

26.9804, 1.7005, 9.7724



Tritanopia

27.2691, -10.2895, -4.8967

Trichromacy



Original Color

27.1109, -20.5450, 10.4645

Protanomaly

26.1220, -12.4677, 10.4695

Deuteranomaly

25.9847, -9.9217, 8.9526

Tritanomaly

27.0816, -14.9071, 1.8532

Monochromacy



Original Color

27.1109, -20.5450, 10.4645

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.1718, -10.1648, 4.1515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1109, -20.5450, 10.4645 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, 47)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 47)  
}
```

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, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1109, -20.5450, 10.4645 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, 47) }
```


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

```
.border{ border-color:rgb(0, 89, 47) }
```

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, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 89, 47); box-shadow:4px  
4px 4px 4px rgb(0, 89, 47) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1109, -20.5450, 10.4645 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, 47) }
```

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

```
.background{ background-color: rgb(0, 89,  
47) }
```

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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