

Converting Colors

HunterLab(37.0224, -28.1141,
15.5892)

Have a look what the booklet for
HunterLab(37.0224, -28.1141,
15.5892) contains.

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Color

**HunterLab(36.8613,
-28.0054, 15.5682)**

Conversions

Conversions Part 1

Format	Color
Hex	0C773B
RGB	12, 119, 59
RGB Percent	5%, 47%, 23%
CMY	0.9529, 0.5333, 0.7686
CMYK	0.90, 0.00, 0.50, 0.53
HSL	146°, 82%, 26%
HSV	146°, 90%, 47%
XYZ	7.5379, 13.5876, 6.3630
YIQ	80.1670, -44.5120, -41.3440

Conversions

Conversions Part 2

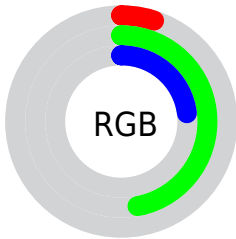
Format	Color
R_{YB}	12, 86, 119
Decimal	816955
CIE _{Lab}	43.64, -42.23, 25.21
CIE _{LCh}	44, 49.182, 149.167
Yxy	13.5881, 0.2742, 0.4943
Android (android.graphics.Color)	4279007035 (0xFF0C773B)
YUV	80.1670, -10.4353, -59.7825
Hunter-Lab	36.8613, -28.0054, 15.5682

Details

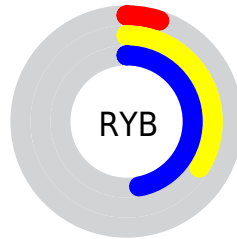
The HunterLab color **36.8613, -28.0054, 15.5682** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **21.5709, 35.9763, -2.9315**, and the grayscale version is **28.4324, -1.5171, 1.5448**.

A 20% lighter version of the original color is **56.7705, -34.4800, 19.8508**, and **20.7074, -17.2099, 11.2689** is the 20% darker color. If you saturate the color by 10%, you get **36.6684, -28.9957, 16.7712**, and if you desaturate by 10%, it is **37.1169, -26.7448, 14.2498**.

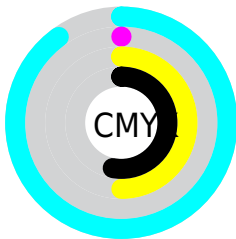
Distribution



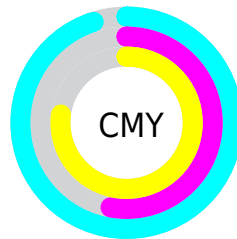
- Red (5%)
- Green (47%)
- Blue (23%)



- Red (5%)
- Yellow (34%)
- Blue (47%)



- Cyan (90%)
- Magenta (0%)
- Yellow (50%)
- Black (53%)



- Cyan (95%)
- Magenta (53%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8613, -28.0054, 15.5682 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 36.8613, -28.0054, 15.5682 by changing the saturation by 10% instead.

■ 36.8613, -28.0054,
15.5682

■ 36.8613, -28.0054,
15.5682

146.5105,
-53.5236, 33.0782

■ 27.9906, -24.4304,
13.2496

■ 56.8827, -34.4548,
19.8355

■ 19.9735, -20.4960,
10.7398

■ 67.9265, -37.4374,
21.8452

■ 12.9137, -17.0156,
9.0396

■ 79.6049, -40.3040,
23.7985

■ 6.3448, -11.1034,
4.4414

■ 91.8850, -43.0773,
25.7084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7388,
-45.7741, 27.5846

0.0000, NaN, NaN

■ 118.1417,

0.0000, NaN, NaN

-48.4075, 29.4346

0.0000, NaN, NaN

132.0720,
-50.9879, 31.2642

■ 36.8613, -28.0054,
15.5682

■ 36.8613, -28.0054,
15.5682

■ 36.6684, -28.9957,
16.7712

■ 37.1169, -26.7448,
14.2498

■ 36.6668, -29.0040,
16.7810

■ 37.4675, -25.0783,
12.8521

■ 37.9212, -22.9900,
11.3926

■ 38.4831, -20.4784,
9.8896

■ 39.1561, -17.5545,
8.3612

■ 39.9415, -14.2392,
6.8247

■ 40.8388, -10.5612,
5.2966

■ 41.8463, -6.5538,
3.7912

■ 42.9615, -2.2534,
2.3211

Harmonies

Analogous

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



36.8620, -17.8830, 21.1043



36.8613, -28.0054, 15.5682



36.8620, -31.4333, 2.4995

Triad

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



36.8620, -28.0058, 15.5684



36.8620, -2.4892, -51.0716



36.8620, 34.9051, 15.0707

Complementary

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



36.8613, -28.0054, 15.5682



21.5709, 35.9763, -2.9315

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.



36.8620, 41.2291, 1.5066



36.8613, -28.0054, 15.5682



36.8620, 17.2079, -41.9997

Square

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



36.8620, -28.0058, 15.5684



36.8620, -18.6222, -41.0069



36.8620, 34.1960, -20.1370



36.8620, 18.2930, 20.9339

Rectangle

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



36.8613, -28.0054, 15.5682



36.8620, -30.1173, -11.0579



36.8620, 34.1960, -20.1370



36.8620, 38.4353, 11.5495

Sweetspot

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



36.8620, -28.0058, 15.5684



53.7024, -17.9985, 8.6754



38.2400, -23.1184, 22.6191



25.9938, -9.3824, 4.4927



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.8620, -28.0058, 15.5684



49.0383, -38.9831, 22.8597



37.9990, -21.0921, -0.8130



20.3038, -2.9925, 1.7711



37.7910, -29.9107, 17.3332



83.3245, -66.6492, 39.7280

Inverse Universe

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



21.5709, 35.9763, -2.9315



27.7758, 50.0575, -1.3591



20.5733, 32.1774, 11.4473



19.3185, 0.9520, 0.4090



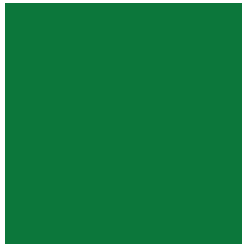
21.4290, 38.6818, -1.5331



47.1200, 84.7210, -0.7657

Previews

White Background



This preview shows how the HunterLab color 36.8613, -28.0054, 15.5682 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 × Fail

Black Background



This preview shows how the HunterLab color 36.8613, -28.0054, 15.5682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8613, -28.0054, 15.5682 Background



This preview shows how black text looks on a background with the HunterLab color 36.8613, -28.0054, 15.5682.



This preview shows how white text looks on a background with the HunterLab color 36.8613,

-28.0054, 15.5682.

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

36.8613, -28.0054, 15.5682

Protanopia

36.6991, -4.3836, 17.0956

Deuteranopia

36.5932, 2.3279, 14.7303



Tritanopia

36.8418, -13.9991, -6.6545

Trichromacy



Original Color

36.8613, -28.0054, 15.5682



Protanomaly

35.7066, -16.8014, 15.7064



Deuteranomaly

35.3481, -13.4276, 13.9020



Tritanomaly

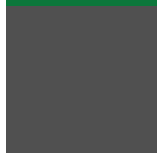
36.7197, -20.5334, 3.6092

Monochromacy



Original Color

36.8613, -28.0054, 15.5682



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

30.4721, -13.7980, 6.6063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8613, -28.0054, 15.5682 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(12, 119, 59)` looks like.

```
.text, #text, p{  
    color:rgb(12, 119, 59)  
}
```

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(12, 119, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 119, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8613, -28.0054, 15.5682 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(12, 119, 59) }
```


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

```
.border{ border-color:rgb(12, 119, 59) }
```

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

Here you see how a box with a 4 pixel rgb(12, 119, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 119, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 119, 59);  
box-shadow:4px 4px 4px 4px rgb(12, 119,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8613, -28.0054, 15.5682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 119, 59) }
```

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

```
.background{ background-color: rgb(12, 119,  
59) }
```

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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