

Converting Colors

HunterLab(15.3012, 27.5438,
-0.5001)

Have a look what the booklet for
HunterLab(15.3012, 27.5438,
-0.5001) contains.

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Color

**HunterLab(15.2613, 27.4803,
-0.5629)**

Conversions

Conversions Part 1

Format	Color
Hex	59002F
RGB	89, 0, 47
RGB Percent	35%, 0%, 18%
CMY	0.6510, 1.0000, 0.8157
CMYK	0.00, 1.00, 0.47, 0.65
HSL	328°, 100%, 17%
HSV	328°, 100%, 35%
XYZ	4.6329, 2.3291, 2.8947
YIQ	31.9690, 37.9570, 33.4850

Conversions

Conversions Part 2

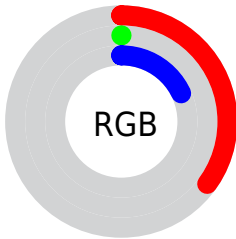
Format	Color
R_{YB}	89, 0, 47
Decimal	5832751
CIE _{Lab}	17.13, 39.85, -2.57
CIE _{LCh}	17, 39.936, 356.304
Yxy	2.3292, 0.4700, 0.2363
Android (android.graphics.Color)	4284022831 (0xFF59002F)
YUV	31.9690, 7.4103, 50.0162
Hunter-Lab	15.2613, 27.4803, -0.5629

Details

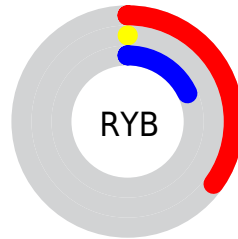
The HunterLab color **15.2613, 27.4803, -0.5629** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.0407, -20.9794, 11.4909**, and the grayscale version is **11.9786, -0.6392, 0.6508**.

A 20% lighter version of the original color is **31.0742, 30.7309, -0.0735**, and **6.8819, 11.8173, 4.2001** is the 20% darker color. If you saturate the color by 10%, you get **15.2612, 27.4800, -0.5619**, and if you desaturate by 10%, it is **15.9936, 25.7883, -1.3898**.

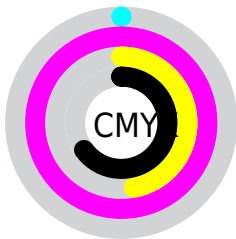
Distribution



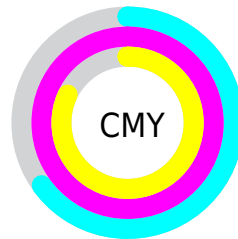
- Red (35%)
- Green (0%)
- Blue (18%)



- Red (35%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2613, 27.4803, -0.5629 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 15.2613, 27.4803, -0.5629 by changing the saturation by 10% instead.

■ 15.2613, 27.4803,
-0.5629

■ 15.2613, 27.4803,
-0.5629

■ 109.3573, 39.1729,
3.3530

■ 8.8832, 25.9709,
-0.7307

■ 30.9954, 30.8550,
-0.0478

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.1463, 32.3808,
0.3024

0.0000, NaN, NaN

■ 50.0539, 33.7819,
0.7046

0.0000, NaN, NaN

■ 60.6643, 35.0641,
1.1537

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.9338, 36.2362,
1.6459


0.0000, NaN, NaN


■ 83.8257, 37.3065,


0.0000, NaN, NaN


2.1782


 96.3092, 38.2830,
2.7479


 15.2613, 27.4803,
-0.5629


 15.2613, 27.4803,
-0.5629


 15.2612, 27.4800,
-0.5619

 15.9936, 25.7883,
-1.3898

 16.8223, 23.9576,
-2.1320

 17.9341, 21.4675,
-2.5240

 19.3126, 18.5032,
-2.5758

 20.9297, 15.2514,
-2.3291

■ 22.7546, 11.8576,
-1.8359

■ 24.7586, 8.4206,
-1.1463

■ 26.9160, 4.9994,
-0.3029

■ 29.2052, 1.6251,
0.6605

Harmonies

Analogous

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



15.2617, 21.7923, -15.6574



15.2613, 27.4803, -0.5629



15.2617, 23.9516, 7.4691

Triad

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



15.2617, 27.4787, -0.5624



15.2617, -9.2985, 10.6832



15.2617, -11.0946, -28.3059

Complementary

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



15.2613, 27.4803, -0.5629



27.0407, -20.9794, 11.4909

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.



15.2617, -15.8160, -11.4580



15.2613, 27.4803, -0.5629



15.2617, -15.0107, 8.6802

Square

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



15.2617, 27.4787, -0.5624



15.2617, 0.6107, 10.6832



15.2617, -17.0079, 2.1038



15.2617, -2.1905, -37.5298

Rectangle

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



15.2613, 27.4803, -0.5629



15.2617, 17.2799, 10.5050



15.2617, -17.0079, 2.1038



15.2617, -13.1105, -22.9383

Sweetspot

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



15.2617, 27.4787, -0.5624



32.1004, 11.4333, -1.5935



10.9723, 25.3607, -43.8651



15.7955, 6.3624, -0.9322



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.



15.2617, 27.4787, -0.5624



19.9010, 35.7521, -0.0944



14.5962, 25.0387, 9.0857



14.6131, 0.5987, 0.3902



18.5013, 33.2568, -0.2365



43.6422, 78.0662, 2.4059

Inverse Universe

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



15.2617, 27.4787, -0.5624



19.9010, 35.7521, -0.0944



27.9593, -15.3888, -1.7259



14.6131, 0.5987, 0.3902



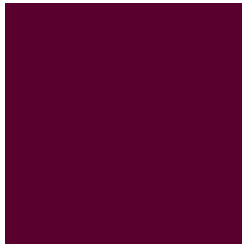
18.5013, 33.2568, -0.2365



43.6422, 78.0662, 2.4059

Previews

White Background



This preview shows how the HunterLab color 15.2613, 27.4803, -0.5629 looks on a white background.

Color Contrast Check

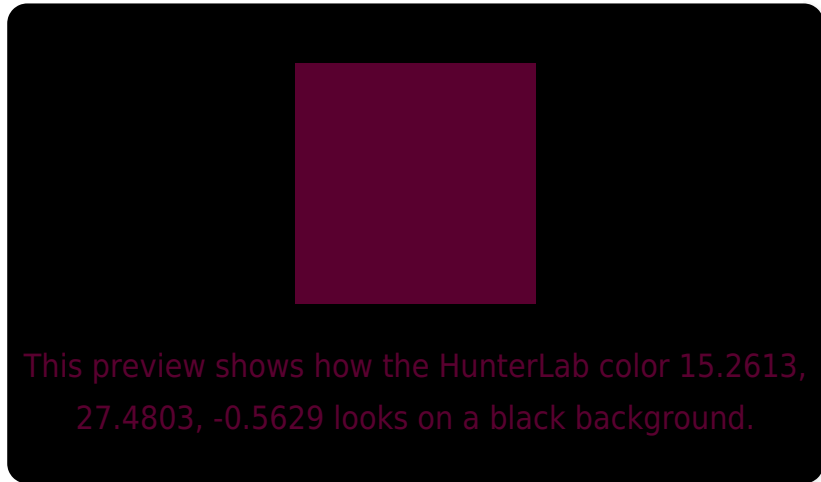
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.2613, 27.4803, -0.5629 Background



This preview shows how black text looks on a background with the HunterLab color 15.2613, 27.4803, -0.5629.



This preview shows how white text looks on a background with the HunterLab color 15.2613, 27.4803,

-0.5629.

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

15.2613, 27.4803, -0.5629

Protanopia

16.7412, 1.1660, -9.0320

Deuteranopia

16.6771, 0.6838, 2.1630



Tritanopia

16.0856, 20.3981, 7.9981

Trichromacy



Original Color

15.2613, 27.4803, -0.5629

Protanomaly

14.4043, 11.2542, -8.5235

Deuteranomaly

14.7797, 11.2609, -0.2548

Tritanomaly

15.5768, 22.9068, 5.5749

Monochromacy



Original Color

15.2613, 27.4803, -0.5629

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7931, 10.4255, -1.3501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2613, 27.4803, -0.5629 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(89, 0, 47)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 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(89, 0, 47) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 15.2613, 27.4803, -0.5629 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(89, 0, 47) }
```


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

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

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

Here you see how a box with a 4 pixel `rgb(89, 0, 47)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 15.2613, 27.4803, -0.5629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 0, 47) }
```

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

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