

Converting Colors

HunterLab(14.2246, 29.9011,
1.1956)

Have a look what the booklet for
HunterLab(14.2246, 29.9011,
1.1956) contains.

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Color

**HunterLab(15.0676, 26.7759,
2.2004)**

Conversions

Conversions Part 1

Format	Color
Hex	590027
RGB	89, 0, 39
RGB Percent	35%, 0%, 15%
CMY	0.6510, 1.0000, 0.8471
CMYK	0.00, 1.00, 0.56, 0.65
HSL	334°, 100%, 17%
HSV	334°, 100%, 35%
XYZ	4.4860, 2.2703, 2.1212
YIQ	31.0570, 40.5250, 30.9970

Conversions

Conversions Part 2

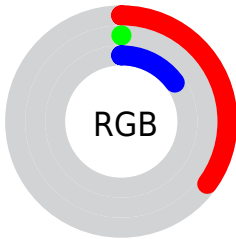
Format	Color
RYB	89, 0, 39
Decimal	5832743
CIELab	16.85, 39.11, 2.82
CIElCh	17, 39.214, 4.120
Yxy	2.2705, 0.5053, 0.2557
Android (android.graphics.Color)	4284022823 (0xFF590027)
YUV	31.0570, 3.9159, 50.8160
Hunter-Lab	15.0676, 26.7759, 2.2004

Details

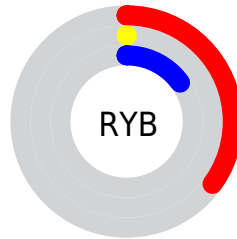
The HunterLab color **15.0676, 26.7759, 2.2004** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.1571, -20.2588, 9.7898**, and the grayscale version is **11.7037, -0.6245, 0.6359**.

A 20% lighter version of the original color is **30.6692, 30.0874, 3.2101**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **15.0675, 26.7756, 2.2015**, and if you desaturate by 10%, it is **15.8083, 25.0793, 1.2428**.

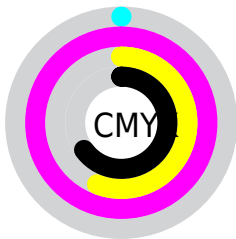
Distribution



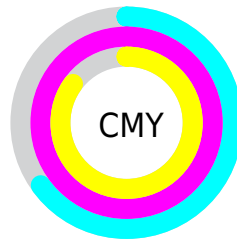
- Red (35%)
- Green (0%)
- Blue (15%)



- Red (35%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (65%)





- Cyan (65%)
- Magenta (100%)
- Yellow (85%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.0676, 26.7759, 2.2004 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 15.0676, 26.7759, 2.2004 by changing the saturation by 10% instead.

 15.0676, 26.7759,
2.2004

 15.0676, 26.7759,
2.2004


 108.9833, 38.2537,
8.7024

 8.7064, 25.3713,
1.8152


 30.7499, 30.1101,
3.4588

0.0000, INF, NaN


0.0000, NaN, NaN

 39.8786, 31.6116,
4.1269

0.0000, NaN, NaN


 49.7658, 32.9874,
4.8226

0.0000, NaN, NaN

 60.3571, 34.2443,
5.5457

0.0000, NaN, NaN

0.0000, NaN, NaN


 71.6086, 35.3910,
6.2958


0.0000, NaN, NaN


 83.4835, 36.4362,


0.0000, NaN, NaN


7.0723


 95.9507, 37.3881,
7.8748


 15.0676, 26.7759,
2.2004


 15.0676, 26.7759,
2.2004


 15.0675, 26.7756,
2.2015

 15.8083, 25.0793,
1.2428

 16.6492, 23.2626,
0.3184

 17.7782, 20.8060,
-0.3205

 19.1773, 17.8965,
-0.6627

 20.8167, 14.7192,
-0.7311

■ 22.6648, 11.4160,
-0.5634

■ 24.6920, 8.0810,
-0.2007

■ 26.8722, 4.7694,
0.3201

■ 29.1837, 1.5091,
0.9678

Harmonies

Analogous

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



15.0681, 23.4647, -10.9343



15.0676, 26.7759, 2.2004



15.0681, 21.1211, 8.6081

Triad

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



15.0681, 26.7742, 2.2008



15.0681, -10.9646, 10.5476



15.0681, -9.0009, -31.0380

Complementary

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



15.0676, 26.7759, 2.2004



27.1571, -20.2588, 9.7898

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.



15.0681, -14.6662, -15.4865



15.0676, 26.7759, 2.2004



15.0681, -15.5494, 7.2658

Square

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



15.0681, 26.7742, 2.2008



15.0681, -2.3007, 10.5476



15.0681, -16.6803, -0.7049



15.0681, 0.7518, -36.4585

Rectangle

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



15.0676, 26.7759, 2.2004



15.0681, 13.7753, 10.5476



15.0681, -16.6803, -0.7049



15.0681, -11.3429, -26.4556

Sweetspot

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



15.0681, 26.7742, 2.2008



32.0103, 10.9764, -0.3171



11.7184, 26.2198, -40.1390



15.7461, 6.1140, -0.2321



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.



15.0681, 26.7742, 2.2008



19.6485, 34.8329, 3.5157



14.9016, 23.8512, 9.5991



14.6038, 0.5484, 0.5232



18.2665, 32.4023, 3.1188



43.0921, 76.0593, 10.3041

Inverse Universe

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



15.0681, 26.7742, 2.2008



19.6485, 34.8329, 3.5157



26.7352, -13.2938, -4.7182



14.6038, 0.5484, 0.5232



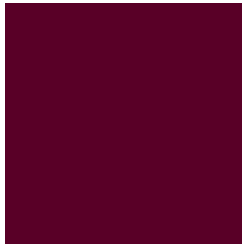
18.2665, 32.4023, 3.1188



43.0921, 76.0593, 10.3041

Previews

White Background



This preview shows how the HunterLab color 15.0676, 26.7759, 2.2004 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

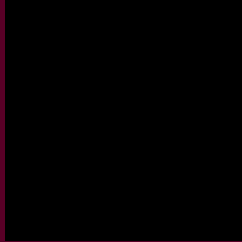
Any Text WCAG AA × Fail

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 15.0676, 26.7759, 2.2004 Background



This preview shows how black text looks on a background with the HunterLab color 15.0676, 26.7759, 2.2004.



This preview shows how white text looks on a background with the HunterLab color 15.0676, 26.7759,

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

15.0676, 26.7759, 2.2004

Protanopia

16.6222, 0.0318, -3.5640

Deuteranopia

16.4529, 0.7754, 4.4216



Tritanopia

15.7473, 21.1387, 8.3719

Trichromacy



Original Color

15.0676, 26.7759, 2.2004

Protanomaly

14.3864, 10.5399, -3.3870

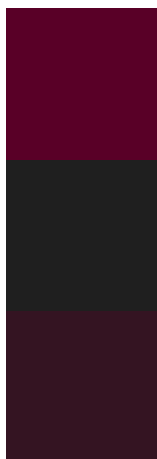
Deuteranomaly

14.6669, 11.4332, 2.4907

Tritanomaly

15.3549, 23.0918, 6.5291

Monochromacy



Original Color

15.0676, 26.7759, 2.2004

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6012, 9.7793, -0.4146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0676, 26.7759, 2.2004 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, 39)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 39)  
}
```

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, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0676, 26.7759, 2.2004 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, 39) }
```


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

```
.border{ border-color:rgb(89, 0, 39) }
```

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, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 39); box-shadow:4px  
4px 4px 4px rgb(89, 0, 39) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0676, 26.7759, 2.2004 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, 39) }
```

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

```
.background{ background-color: rgb(89, 0,  
39) }
```

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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