

Converting Colors

HunterLab(15.8090, 29.3694,
-7.5834)

Have a look what the booklet for
HunterLab(15.8090, 29.3694,
-7.5834) contains.

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Color

**HunterLab(15.7567, 29.2614,
-7.4738)**

Conversions

Conversions Part 1

Format	Color
Hex	59003F
RGB	89, 0, 63
RGB Percent	35%, 0%, 25%
CMY	0.6510, 1.0000, 0.7529
CMYK	0.00, 1.00, 0.29, 0.65
HSL	318°, 100%, 17%
HSV	318°, 100%, 35%
XYZ	5.0170, 2.4827, 4.9174
YIQ	33.7930, 32.8210, 38.4610

Conversions

Conversions Part 2

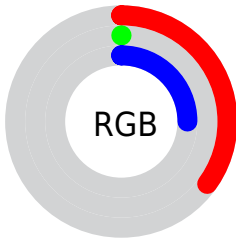
Format	Color
R_{YB}	89, 0, 63
Decimal	5832767
CIE _{Lab}	17.84, 41.69, -12.88
CIE _{LCh}	18, 43.638, 342.837
Yxy	2.4829, 0.4040, 0.2000
Android (android.graphics.Color)	4284022847 (0xFF59003F)
YUV	33.7930, 14.3991, 48.4165
Hunter-Lab	15.7567, 29.2614, -7.4738

Details

The HunterLab color **15.7567, 29.2614, -7.4738** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.8690, -22.0485, 14.0133**, and the grayscale version is **12.5319, -0.6687, 0.6809**.

A 20% lighter version of the original color is **31.6645, 32.4632, -8.0797**, and **7.2244, 13.0711, -0.7510** is the 20% darker color. If you saturate the color by 10%, you get **15.7567, 29.2612, -7.4730**, and if you desaturate by 10%, it is **16.4494, 27.5122, -7.7383**.

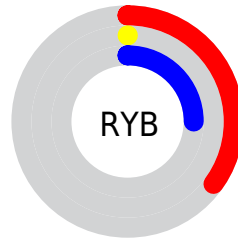
Distribution



Red (35%)

Green (0%)

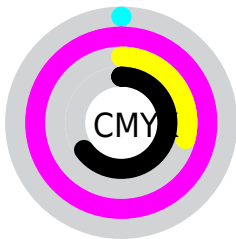
Blue (25%)



Red (35%)

Yellow (0%)

Blue (25%)

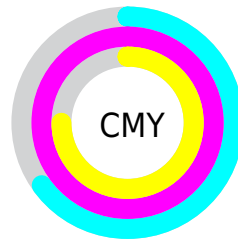


Cyan (0%)

Magenta (100%)

Yellow (29%)

Black (65%)



Cyan (65%)

Magenta (100%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7567, 29.2614, -7.4738 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 15.7567, 29.2614, -7.4738 by changing the saturation by 10% instead.

■ 15.7567, 29.2614,
-7.4738

■ 15.7567, 29.2614,
-7.4738

■ 110.3086, 41.4771,
-7.6723

■ 9.3169, 27.6107,
-7.1030

■ 31.6215, 32.7330,
-8.0070

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.8284, 34.3179,
-8.1526

0.0000, NaN, NaN

■ 50.7878, 35.7803,
-8.2245

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4465, 37.1246,
-8.2288

0.0000, NaN, NaN

■ 72.7615, 38.3586,
-8.1712

0.0000, NaN, NaN

■ 84.6966, 39.4904,

0.0000, NaN, NaN

-8.0566

■ 97.2212, 40.5275,
-7.8891

■ 15.7567, 29.2614,
-7.4738

■ 15.7567, 29.2614,
-7.4738

■ 15.7567, 29.2612,
-7.4730

■ 16.4494, 27.5122,
-7.7383

■ 17.2337, 25.5912,
-7.8579

■ 18.2940, 22.9780,
-7.5367

■ 19.6170, 19.8545,
-6.8269

■ 21.1778, 16.4107,
-5.8061

■ 22.9477, 12.8007,
-4.5516

■ 24.8990, 9.1325,
-3.1287

■ 27.0066, 5.4734,
-1.5873

■ 29.2491, 1.8606,
0.0367

Harmonies

Analogous

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



15.7571, 19.0147, -26.7356



15.7567, 29.2614, -7.4738



15.7571, 30.0385, 5.1327

Triad

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



15.7571, 29.2600, -7.4732



15.7571, -5.8259, 11.0300



15.7571, -14.8580, -23.8894

Complementary

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



15.7567, 29.2614, -7.4738



26.8690, -22.0485, 14.0133

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.



15.7571, -18.0748, -5.1026



15.7567, 29.2614, -7.4738



15.7571, -14.0616, 11.0300

Square

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



15.7571, 29.2600, -7.4732



15.7571, 6.8819, 11.0300



15.7571, -17.8377, 6.2157



15.7571, -7.3150, -40.2455

Rectangle

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



15.7567, 29.2614, -7.4738



15.7571, 24.8095, 9.1629



15.7571, -17.8377, 6.2157



15.7571, -16.3582, -17.2163

Sweetspot

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



15.7571, 29.2600, -7.4732



32.2902, 12.3928, -4.2737



9.6483, 23.9950, -51.7140



15.9003, 6.8868, -2.4093



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.



15.7571, 29.2600, -7.4732



20.5557, 38.1088, -9.2480



14.7377, 25.5623, 6.9981



14.6321, 0.7006, 0.1207



19.1080, 35.4400, -8.7140



45.1105, 83.3610, -18.1983

Inverse Universe

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



15.7571, 29.2600, -7.4732



20.5557, 38.1088, -9.2480



27.5381, -17.9271, 4.2799



14.6321, 0.7006, 0.1207



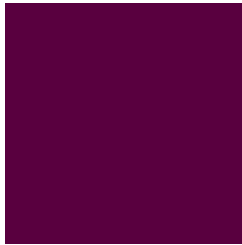
19.1080, 35.4400, -8.7140



45.1105, 83.3610, -18.1983

Previews

White Background



This preview shows how the HunterLab color 15.7567, 29.2614, -7.4738 looks on a white background.

Color Contrast Check

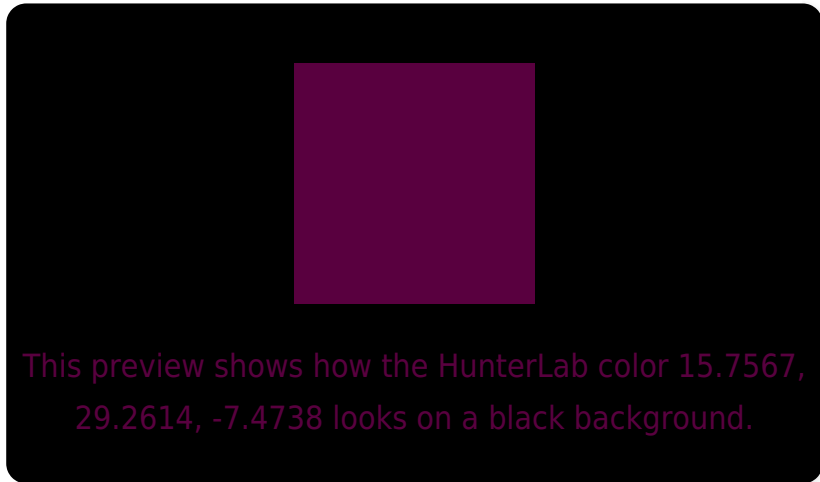
Large Text (above 18pt) WCAG AA ✓ Pass

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

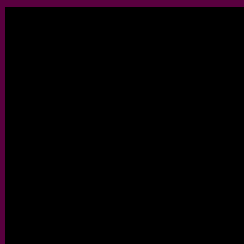
Any Text WCAG AA × Fail

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 15.7567, 29.2614, -7.4738 Background



This preview shows how black text looks on a background with the HunterLab color 15.7567, 29.2614, -7.4738.



This preview shows how white text looks on a background with the HunterLab color 15.7567, 29.2614, -7.4738.

-7.4738.

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

15.7567, 29.2614, -7.4738

Protanopia

17.0260, 3.9981, -23.1227

Deuteranopia

17.1847, 0.8621, -3.6714



Tritanopia

16.5779, 18.0616, 7.0362

Trichromacy



Original Color

15.7567, 29.2614, -7.4738

Protanomaly

14.4440, 13.1103, -22.0233

Deuteranomaly

15.0961, 12.2056, -7.2741

Tritanomaly

15.9477, 22.2574, 3.0805

Monochromacy



Original Color

15.7567, 29.2614, -7.4738

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.4401, 10.9722, -3.9747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7567, 29.2614, -7.4738 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, 63)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 63)  
}
```

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, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7567, 29.2614, -7.4738 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, 63) }
```


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

```
.border{ border-color:rgb(89, 0, 63) }
```

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, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 63); box-shadow:4px  
4px 4px 4px rgb(89, 0, 63) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.7567, 29.2614, -7.4738 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, 63) }
```

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

```
.background{ background-color: rgb(89, 0,  
63) }
```

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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