

Converting Colors

HunterLab(15.8665, 28.7627,
-2.0797)

Have a look what the booklet for
HunterLab(15.8665, 28.7627,
-2.0797) contains.

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Color

**HunterLab(15.8847, 28.7639,
-1.8346)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0034
RGB	92, 0, 52
RGB Percent	36%, 0%, 20%
CMY	0.6392, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.43, 0.64
HSL	326°, 100%, 18%
HSV	326°, 100%, 36%
XYZ	5.0335, 2.5232, 3.4705
YIQ	33.4360, 38.1400, 35.6760

Conversions

Conversions Part 2

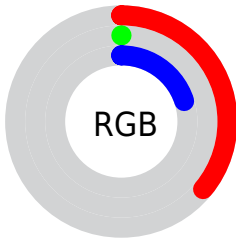
Format	Color
R_{YB}	92, 0, 52
Decimal	6029364
CIE _{Lab}	18.02, 41.11, -4.75
CIE _{LCh}	18, 41.383, 353.408
Yxy	2.5234, 0.4565, 0.2288
Android (android.graphics.Color)	4284219444 (0xFF5C0034)
YUV	33.4360, 9.1521, 51.3606
Hunter-Lab	15.8847, 28.7639, -1.8346

Details

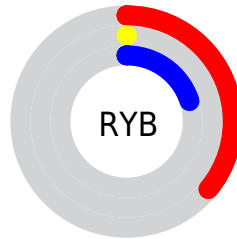
The HunterLab color **15.8847, 28.7639, -1.8346** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.9420, -22.0020, 12.5717**, and the grayscale version is **12.4343, -0.6635, 0.6756**.

A 20% lighter version of the original color is **31.8131, 31.9838, -1.3725**, and **7.3921, 12.8074, 3.6276** is the 20% darker color. If you saturate the color by 10%, you get **15.8846, 28.7636, -1.8335**, and if you desaturate by 10%, it is **16.6153, 27.0813, -2.6385**.

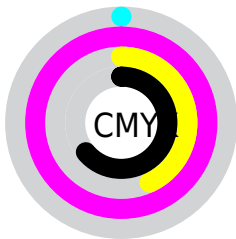
Distribution



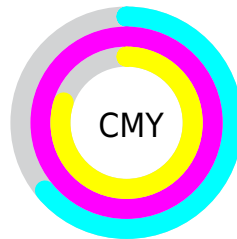
- Red (36%)
- Green (0%)
- Blue (20%)



- Red (36%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8847, 28.7639, -1.8346 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 15.8847, 28.7639, -1.8346 by changing the saturation by 10% instead.

15.8847, 28.7639,
-1.8346

15.8847, 28.7639,
-1.8346

110.5533, 40.7791,
1.1544

9.4250, 27.1021,
-1.8299

31.7829, 32.1996,
-1.5723

0.0000, INF, -NF

0.0000, NaN, NaN

41.0041, 33.7609,
-1.3350

0.0000, NaN, NaN

50.9767, 35.1990,
-1.0387

0.0000, NaN, NaN

0.0000, NaN, NaN

61.6479, 36.5191,
-0.6895

0.0000, NaN, NaN


72.9745, 37.7292,
-0.2922


0.0000, NaN, NaN


84.9207, 38.8375,


0.0000, NaN, NaN


0.1496


 97.4558, 39.8518,
0.6326


 15.8847, 28.7639,
-1.8346


 15.8847, 28.7639,
-1.8346


 15.8846, 28.7636,
-1.8335

 16.6153, 27.0813,
-2.6385

 17.4570, 25.1998,
-3.3215

 18.5942, 22.6112,
-3.6133

 20.0095, 19.5125,
-3.5339

 21.6742, 16.1009,
-3.1344

■ 23.5567, 12.5320,
-2.4752

■ 25.6268, 8.9123,
-1.6126

■ 27.8579, 5.3060,
-0.5934

■ 30.2272, 1.7476,
0.5461

Harmonies

Analogous

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



15.8852, 21.9332, -18.2761



15.8847, 28.7639, -1.8346



15.8852, 25.9786, 7.2961

Triad

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



15.8852, 28.7623, -1.8341



15.8852, -8.9341, 11.1196



15.8852, -12.2892, -28.2942

Complementary

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



15.8847, 28.7639, -1.8346



27.9420, -22.0020, 12.5717

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.



15.8852, -16.8318, -10.3996



15.8847, 28.7639, -1.8346



15.8852, -15.3297, 9.4478

Square

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



15.8852, 28.7623, -1.8341



15.8852, 1.8564, 11.1196



15.8852, -17.7530, 3.1598



15.8852, -3.3836, -39.3331

Rectangle

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



15.8847, 28.7639, -1.8346



15.8852, 19.3560, 10.4313



15.8852, -17.7530, 3.1598



15.8852, -14.2574, -22.4479

Sweetspot

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



15.8852, 28.7623, -1.8341



33.6312, 12.2499, -2.2526



11.0516, 25.9145, -47.0566



16.4471, 6.8062, -1.2968



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.8852, 28.7623, -1.8341



20.9679, 37.8833, -1.7621



15.1291, 25.9956, 9.0867



15.3852, 0.6740, 0.3456



19.0790, 34.4947, -1.7902



44.4438, 79.9863, -1.3187

Inverse Universe

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



15.8852, 28.7623, -1.8341



20.9679, 37.8833, -1.7621



28.8515, -16.4525, -0.5447



15.3852, 0.6740, 0.3456



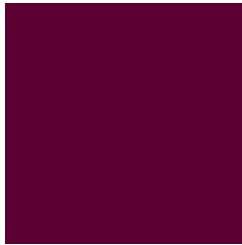
19.0790, 34.4947, -1.7902



44.4438, 79.9863, -1.3187

Previews

White Background



This preview shows how the HunterLab color 15.8847, 28.7639, -1.8346 looks on a white background.

Color Contrast Check

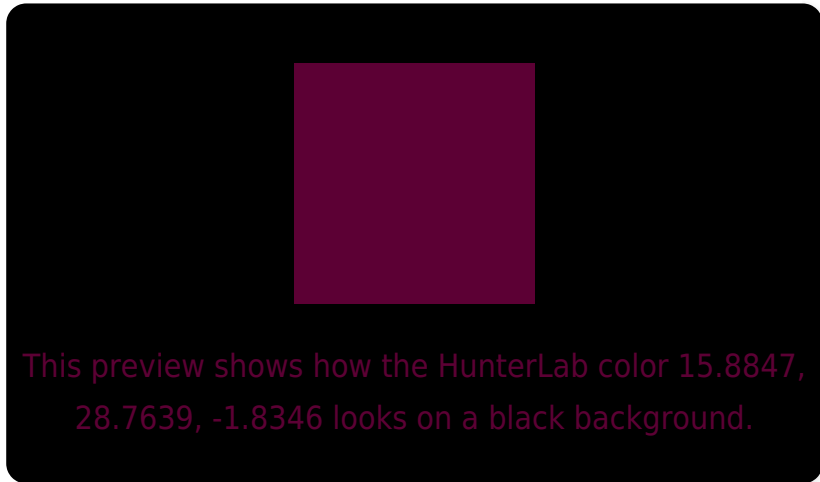
Large Text (above 18pt) WCAG AA ✓ Pass

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

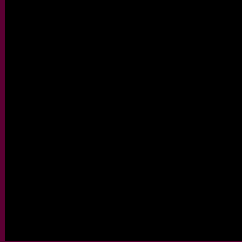
Any Text WCAG AA × Fail

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 15.8847, 28.7639, -1.8346 Background



This preview shows how black text looks on a background with the HunterLab color 15.8847, 28.7639, -1.8346.



This preview shows how white text looks on a background with the HunterLab color 15.8847, 28.7639, -1.8346.

-1.8346.

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

15.8847, 28.7639, -1.8346

Protanopia

17.1846, 1.9803, -12.3428

Deuteranopia

17.3301, 0.7600, 1.1252



Tritanopia

16.6257, 20.5069, 8.0736

Trichromacy



Original Color

15.8847, 28.7639, -1.8346

Protanomaly

14.9443, 12.3357, -11.6430

Deuteranomaly

15.3088, 12.0769, -1.6091

Tritanomaly

16.1749, 23.7711, 5.3741

Monochromacy



Original Color

15.8847, 28.7639, -1.8346

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1400, 10.6980, -2.1363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8847, 28.7639, -1.8346 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(92, 0, 52)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 52)  
}
```

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(92, 0, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8847, 28.7639, -1.8346 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(92, 0, 52) }
```


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

```
.border{ border-color:rgb(92, 0, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 0, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 0, 52); box-shadow:4px  
4px 4px 4px rgb(92, 0, 52) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8847, 28.7639, -1.8346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 52) }
```

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

```
.background{ background-color: rgb(92, 0,  
52) }
```

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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