

Converting Colors

HunterLab(15.6304, 26.9360,
8.7933)

Have a look what the booklet for
HunterLab(15.6304, 26.9360,
8.7933) contains.

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Color

**HunterLab(15.6826, 27.0262,
8.8217)**

Conversions

Conversions Part 1

Format	Color
Hex	5F000C
RGB	95, 0, 12
RGB Percent	37%, 0%, 5%
CMY	0.6275, 1.0000, 0.9529
CMYK	0.00, 1.00, 0.87, 0.63
HSL	352°, 100%, 19%
HSV	352°, 100%, 37%
XYZ	4.7857, 2.4594, 0.5703
YIQ	29.7730, 52.7680, 23.8720

Conversions

Conversions Part 2

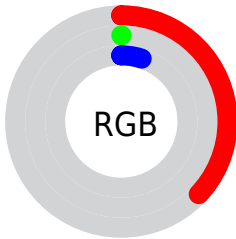
Format	Color
R_{YB}	95, 0, 12
Decimal	6225932
CIE Lab	17.73, 39.22, 22.42
CIE LCh	18, 45.178, 29.752
Yxy	2.4596, 0.6123, 0.3147
Android (android.graphics.Color)	4284416012 (0xFF5F000C)
YUV	29.7730, -8.7621, 57.2041
Hunter-Lab	15.6826, 27.0262, 8.8217

Details

The HunterLab color **15.6826, 27.0262, 8.8217** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.6801, -17.9367, 1.6237**, and the grayscale version is **11.3399, -0.6051, 0.6161**.

A 20% lighter version of the original color is **31.5869, 30.3453, 13.2105**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **15.6825, 27.0259, 8.8224**, and if you desaturate by 10%, it is **16.4039, 25.1728, 8.1055**.

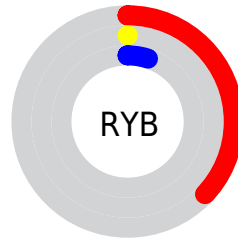
Distribution



Red (37%)

Green (0%)

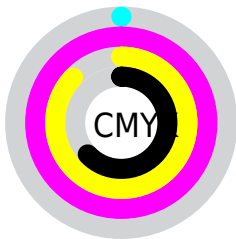
Blue (5%)



Red (37%)

Yellow (0%)

Blue (5%)

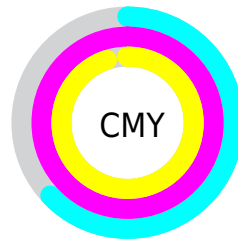


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6826, 27.0262, 8.8217 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 15.6826, 27.0262, 8.8217 by changing the saturation by 10% instead.

15.6826, 27.0262,
8.8217

15.6826, 27.0262,
8.8217

110.1669, 38.4595,
26.1450

9.2536, 25.3861,
6.4776

31.5281, 30.3525,
13.2050

0.0000, INF, NaN

0.0000, NaN, NaN

40.7267, 31.8469,
15.2493

0.0000, NaN, NaN

50.6784, 33.2161,
17.1944

0.0000, NaN, NaN

0.0000, NaN, NaN

61.3300, 34.4670,
19.0675

0.0000, NaN, NaN


72.6382, 35.6086,
20.8874


0.0000, NaN, NaN


84.5669, 36.6493,


0.0000, NaN, NaN


22.6674


 97.0853, 37.5973,
24.4175


 15.6826, 27.0262,
8.8217


 15.6826, 27.0262,
8.8217


 15.6825, 27.0259,
8.8224

 16.4039, 25.1728,
8.1055

 17.2790, 23.1615,
7.1523

 18.4950, 20.5139,
6.1706

 20.0266, 17.4539,
5.2351

 21.8368, 14.1866,
4.3933

■ 23.8863, 10.8599,
3.6663

■ 26.1389, 7.5639,
3.0566

■ 28.5635, 4.3447,
2.5568

■ 31.1343, 1.2202,
2.1548

Harmonies

Analogous

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



15.6831, 32.4664, 0.7512



15.6826, 27.0262, 8.8217



15.6831, 13.7130, 10.9782

Triad

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



15.6831, 27.0242, 8.8220



15.6831, -17.0262, 8.9115



15.6831, -0.9448, -45.8079

Complementary

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



15.6826, 27.0262, 8.8217



29.6801, -17.9367, 1.6237

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.



15.6831, -11.4776, -36.2604



15.6826, 27.0262, 8.8217



15.6831, -18.7584, 0.9554

Square

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



15.6831, 27.0242, 8.8220



15.6831, -11.3450, 10.9782



15.6831, -17.0835, -15.9466



15.6831, 13.4648, -36.5460

Rectangle

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



15.6826, 27.0262, 8.8217



15.6831, 3.8230, 10.9782



15.6831, -17.0835, -15.9466



15.6831, -5.0105, -44.6287

Sweetspot

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



15.6831, 27.0242, 8.8220



33.9338, 10.2828, 4.0658



16.2334, 32.8869, -28.9629



16.2091, 5.6055, 2.0911



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.



15.6831, 27.0242, 8.8220



20.5003, 35.2820, 11.8934



19.0407, 16.5110, 12.0211



16.1088, 0.4538, 1.0849



18.6816, 32.1650, 10.7374



43.0905, 74.0144, 26.1337

Inverse Universe

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



15.6831, 27.0242, 8.8220



20.5003, 35.2820, 11.8934



20.1885, -2.7007, -19.4023



16.1088, 0.4538, 1.0849



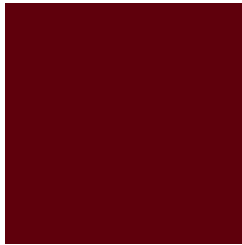
18.6816, 32.1650, 10.7374



43.0905, 74.0144, 26.1337

Previews

White Background



This preview shows how the HunterLab color 15.6826, 27.0262, 8.8217 looks on a white background.

Color Contrast Check

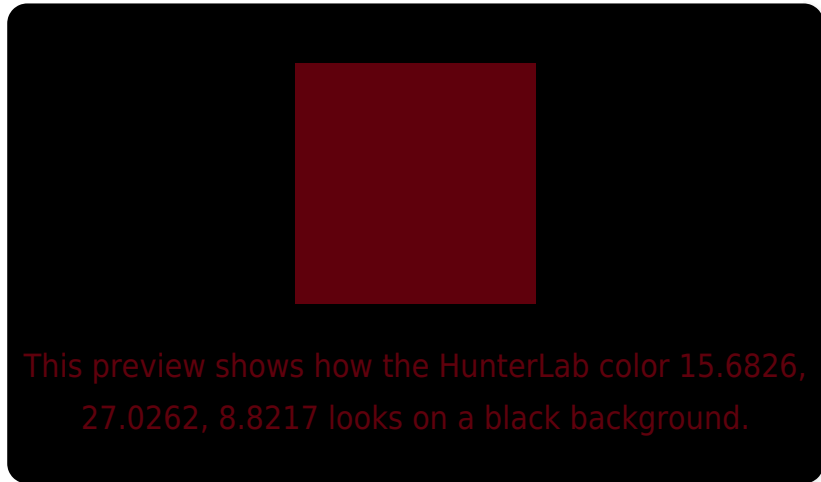
Large Text (above 18pt) WCAG AA ✓ Pass

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

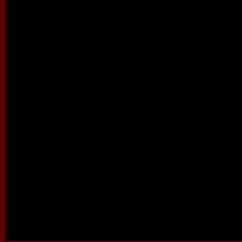
Any Text WCAG AA × Fail

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 15.6826, 27.0262, 8.8217 Background



This preview shows how black text looks on a background with the HunterLab color 15.6826, 27.0262, 8.8217.



This preview shows how white text looks on a background with the HunterLab color 15.6826, 27.0262, 8.8217.

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

15.6826, 27.0262, 8.8217

Protanopia

17.1024, -2.1612, 8.0411

Deuteranopia

17.1642, 0.1366, 10.5789



Tritanopia

16.0470, 24.3519, 10.3144

Trichromacy



Original Color

15.6826, 27.0262, 8.8217

Protanomaly

15.0086, 9.2130, 7.1489

Deuteranomaly

15.1788, 11.1735, 9.1001

Tritanomaly

15.8704, 25.1246, 9.7900

Monochromacy



Original Color

15.6826, 27.0262, 8.8217

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.4537, 9.7044, 3.0315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6826, 27.0262, 8.8217 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(95, 0, 12)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 12)  
}
```

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(95, 0, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6826, 27.0262, 8.8217 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(95, 0, 12) }
```


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

```
.border{ border-color:rgb(95, 0, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 0, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 0, 12); box-shadow:4px  
4px 4px 4px rgb(95, 0, 12) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6826, 27.0262, 8.8217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 0, 12) }
```

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

```
.background{ background-color: rgb(95, 0,  
12) }
```

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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