

Converting Colors

HunterLab(15.8962, 28.0328,
3.9959)

Have a look what the booklet for
HunterLab(15.8962, 28.0328,
3.9959) contains.

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Color

**HunterLab(15.8337, 27.9201,
3.9955)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0024
RGB	94, 0, 36
RGB Percent	37%, 0%, 14%
CMY	0.6314, 1.0000, 0.8588
CMYK	0.00, 1.00, 0.62, 0.63
HSL	337°, 100%, 18%
HSV	337°, 100%, 37%
XYZ	4.9345, 2.5071, 1.8929
YIQ	32.2100, 44.4680, 31.1240

Conversions

Conversions Part 2

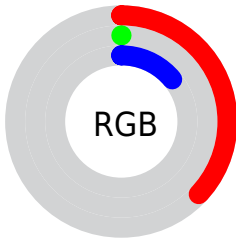
Format	Color
RYB	94, 0, 36
Decimal	6160420
CIELab	17.95, 40.19, 6.73
CIElCh	18, 40.744, 9.501
Yxy	2.5072, 0.5286, 0.2686
Android (android.graphics.Color)	4284350500 (0xFF5E0024)
YUV	32.2100, 1.8685, 54.1898
Hunter-Lab	15.8337, 27.9201, 3.9955

Details

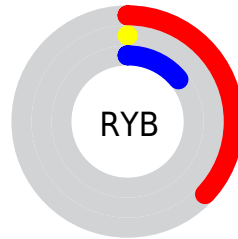
The HunterLab color **15.8337, 27.9201, 3.9955** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.8288, -20.9363, 9.1630**, and the grayscale version is **12.0698, -0.6440, 0.6558**.

A 20% lighter version of the original color is **31.6146, 31.3730, 5.7969**, and **7.3326, 12.5871, 4.5065** is the 20% darker color. If you saturate the color by 10%, you get **15.8336, 27.9197, 3.9967**, and if you desaturate by 10%, it is **16.5820, 26.2315, 2.9115**.

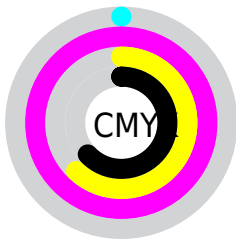
Distribution



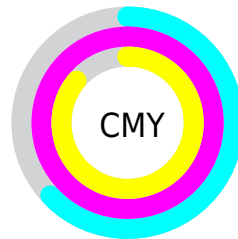
- Red (37%)
- Green (0%)
- Blue (14%)



- Red (37%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (62%)
- Black (63%)





- Cyan (63%)
- Magenta (100%)
- Yellow (86%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.8337, 27.9201, 3.9955 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 15.8337, 27.9201, 3.9955 by changing the saturation by 10% instead.

 15.8337, 27.9201,
3.9955

 15.8337, 27.9201,
3.9955


 110.4559, 39.6462,
12.5349

 9.3821, 26.2611,
3.4821


 31.7186, 31.3020,
5.8546

0.0000, INF, NaN


0.0000, NaN, NaN

 40.9342, 32.8300,
6.7748

0.0000, NaN, NaN


 50.9015, 34.2337,
7.7012

0.0000, NaN, NaN

 61.5678, 35.5194,
8.6382

0.0000, NaN, NaN

0.0000, NaN, NaN


 72.8898, 36.6953,
9.5887


0.0000, NaN, NaN


 84.8315, 37.7700,


0.0000, NaN, NaN


10.5543


 97.3624, 38.7513,
11.5361


 15.8337, 27.9201,
3.9955


 15.8337, 27.9201,
3.9955


 15.8336, 27.9197,
3.9967

 16.5820, 26.2315,
2.9115

 17.4615, 24.3472,
1.8371

 18.6569, 21.7717,
1.0192

 20.1465, 18.7139,
0.4838

 21.8975, 15.3750,
0.2204

■ 23.8748, 11.9083,
0.1984

■ 26.0459, 8.4144,
0.3806

■ 28.3820, 4.9510,
0.7310

■ 30.8593, 1.5467,
1.2188

Harmonies

Analogous

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



15.8342, 26.1295, -8.5830



15.8337, 27.9201, 3.9955



15.8342, 20.4540, 9.7663

Triad

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



15.8342, 27.9183, 3.9959



15.8342, -12.7401, 11.0839



15.8342, -7.9622, -34.9996

Complementary

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



15.8337, 27.9201, 3.9955



28.8288, -20.9363, 9.1630

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.



15.8342, -14.7063, -19.6141



15.8337, 27.9201, 3.9955



15.8342, -16.8586, 6.6628

Square

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



15.8342, 27.9183, 3.9959



15.8342, -4.3819, 11.0839



15.8342, -17.4555, -3.0817



15.8342, 3.0309, -37.9499

Rectangle

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



15.8337, 27.9201, 3.9955



15.8342, 12.2273, 11.0839



15.8342, -17.4555, -3.0817



15.8342, -10.7004, -30.7652

Sweetspot

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



15.8342, 27.9183, 3.9959



34.1856, 11.5680, 0.4707



13.0650, 28.5563, -39.5061



16.3423, 6.2793, 0.1894



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.



15.8342, 27.9183, 3.9959



20.9070, 36.7806, 5.9387



16.1815, 23.9198, 10.3889



15.3650, 0.5652, 0.6334



18.6002, 32.7517, 5.0557



43.3387, 75.9542, 14.5524

Inverse Universe

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



15.8342, 27.9183, 3.9959



20.9070, 36.7806, 5.9387



26.4574, -11.7820, -7.6343



15.3650, 0.5652, 0.6334



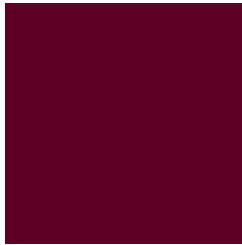
18.6002, 32.7517, 5.0557



43.3387, 75.9542, 14.5524

Previews

White Background



This preview shows how the HunterLab color 15.8337, 27.9201, 3.9955 looks on a white background.

Color Contrast Check

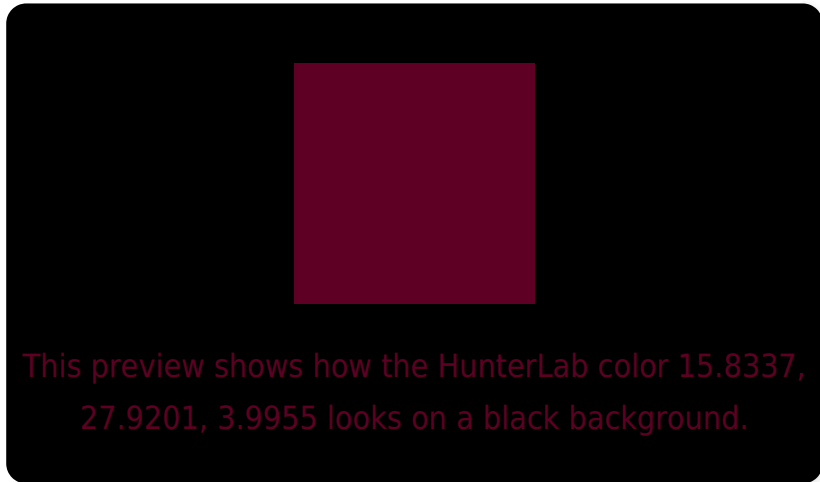
Large Text (above 18pt) WCAG AA ✓ Pass

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

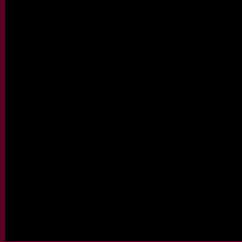
Any Text WCAG AA × Fail

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 15.8337, 27.9201, 3.9955 Background



This preview shows how black text looks on a background with the HunterLab color 15.8337, 27.9201, 3.9955.



This preview shows how white text looks on a background with the HunterLab color 15.8337, 27.9201,

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

15.8337, 27.9201, 3.9955

Protanopia

17.3186, -0.2271, -0.8632

Deuteranopia

17.1983, 0.8595, 5.9016



Tritanopia

16.3410, 23.2227, 9.0943

Trichromacy



Original Color

15.8337, 27.9201, 3.9955

Protanomaly

15.1955, 10.7989, -0.9408

Deuteranomaly

15.2582, 12.0488, 4.0219

Tritanomaly

16.0520, 24.6988, 7.7031

Monochromacy



Original Color

15.8337, 27.9201, 3.9955

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9262, 10.5632, 0.3807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8337, 27.9201, 3.9955 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(94, 0, 36)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 36)  
}
```

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(94, 0, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8337, 27.9201, 3.9955 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(94, 0, 36) }
```


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

```
.border{ border-color:rgb(94, 0, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 36); box-shadow:4px  
4px 4px 4px rgb(94, 0, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8337, 27.9201, 3.9955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 36) }
```

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

```
.background{ background-color: rgb(94, 0,  
36) }
```

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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