

Converting Colors

HunterLab(8.7102, 64.2163,
6.0972)

Have a look what the booklet for
HunterLab(8.7102, 64.2163, 6.0972)
contains.

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Color

**HunterLab(15.6118, 26.7637,
9.8703)**

Conversions

Conversions Part 1

Format	Color
Hex	5F0002
RGB	95, 0, 2
RGB Percent	37%, 0%, 1%
CMY	0.6275, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.98, 0.63
HSL	359°, 100%, 19%
HSV	359°, 100%, 37%
XYZ	4.7303, 2.4373, 0.2786
YIQ	28.6330, 55.9780, 20.7620

Conversions

Conversions Part 2

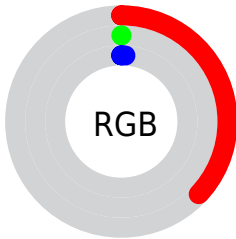
Format	Color
RYB	95, 0, 2
Decimal	6225922
CIELab	17.63, 38.95, 26.42
CIELCh	18, 47.060, 34.150
Yxy	2.4374, 0.6353, 0.3273
Android (android.graphics.Color)	4284416002 (0xFF5F0002)
YUV	28.6330, -13.1301, 58.2039
Hunter-Lab	15.6118, 26.7637, 9.8703

Details

The HunterLab color **15.6118, 26.7637, 9.8703** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.9580, -16.2691, -2.3236**, and the grayscale version is **10.9994, -0.5869, 0.5976**.

A 20% lighter version of the original color is **31.4880, 29.9028, 14.6609**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **15.6117, 26.7634, 9.8711**, and if you desaturate by 10%, it is **16.3222, 24.8546, 9.3092**.

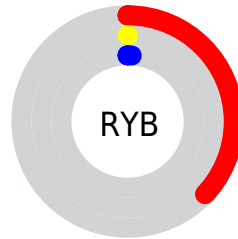
Distribution



Red (37%)

Green (0%)

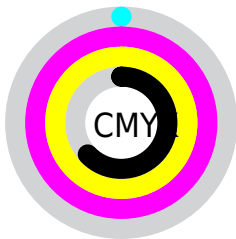
Blue (1%)



Red (37%)

Yellow (0%)

Blue (1%)

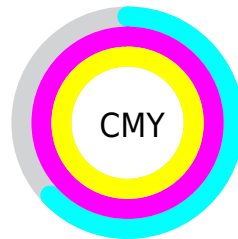


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6118, 26.7637, 9.8703 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 15.6118, 26.7637, 9.8703 by changing the saturation by 10% instead.

■ 15.6118, 26.7637,
9.8703

■ 15.6118, 26.7637,
9.8703

■ 110.0313, 38.1154,
29.2610

■ 9.1927, 25.1372,
6.4349

■ 31.4387, 30.0743,
14.6096

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6293, 31.5594,
16.9623

0.0000, NaN, NaN

■ 50.5737, 32.9191,
19.1871

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2184, 34.1604,
21.3169

0.0000, NaN, NaN


■ 72.5201, 35.2924,
23.3747


0.0000, NaN, NaN


■ 84.4427, 36.3237,


0.0000, NaN, NaN


25.3769


 96.9553, 37.2624,
27.3359


 15.6118, 26.7637,
9.8703


 15.6118, 26.7637,
9.8703


 15.6117, 26.7634,
9.8711

 16.3222, 24.8546,
9.3092

 17.1802, 22.7568,
8.6025

 18.3873, 20.0480,
7.7415

 19.9185, 16.9603,
6.8043

 21.7356, 13.7020,
5.8559

■ 23.7980, 10.4197,
4.9383

■ 26.0681, 7.1993,
4.0736

■ 28.5137, 4.0818,
3.2695

■ 31.1084, 1.0803,
2.5256

Harmonies

Analogous

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



15.6123, 34.1219, 2.5231



15.6118, 26.7637, 9.8703



15.6123, 12.0804, 10.9286

Triad

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



15.6123, 26.7617, 9.8706



15.6123, -17.9283, 8.3046



15.6123, 1.0768, -48.7776

Complementary

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



15.6118, 26.7637, 9.8703



29.9580, -16.2691, -2.3236

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.



15.6123, -10.5642, -41.2864



15.6118, 26.7637, 9.8703



15.6123, -19.2082, -1.0320

Square

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



15.6123, 26.7617, 9.8706



15.6123, -12.8356, 10.9286



15.6123, -16.9598, -20.1527



15.6123, 16.4451, -36.1487

Rectangle

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



15.6118, 26.7637, 9.8703



15.6123, 1.8834, 10.9286



15.6123, -16.9598, -20.1527



15.6123, -3.3772, -48.5700

Sweetspot

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



15.6123, 26.7617, 9.8706



33.8387, 9.7954, 5.4296



17.5873, 34.8138, -25.0510



16.1594, 5.3524, 2.8059



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.



15.6123, 26.7617, 9.8706



20.4266, 35.0087, 12.9857



20.6386, 12.5982, 12.9373



16.0969, 0.3895, 1.2549



18.6092, 31.8966, 11.8100



42.9928, 73.6521, 27.5823

Inverse Universe

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



15.6123, 26.7617, 9.8706



20.4266, 35.0087, 12.9857



17.7911, 1.3240, -25.0938



16.0969, 0.3895, 1.2549



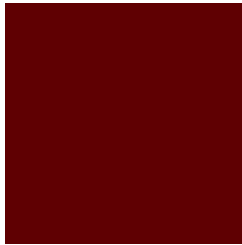
18.6092, 31.8966, 11.8100



42.9928, 73.6521, 27.5823

Previews

White Background



This preview shows how the HunterLab color 15.6118, 26.7637, 9.8703 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

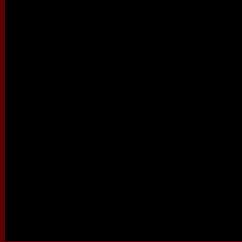
Any Text WCAG AA × Fail

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 15.6118, 26.7637, 9.8703 Background



This preview shows how black text looks on a background with the HunterLab color 15.6118, 26.7637, 9.8703.



This preview shows how white text looks on a background with the HunterLab color 15.6118, 26.7637,

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

15.6118, 26.7637, 9.8703

Protanopia

17.1092, -2.2840, 9.1831

Deuteranopia

17.0723, -0.1780, 10.5168



Tritanopia

16.0470, 24.3519, 10.3144

Trichromacy



Original Color

15.6118, 26.7637, 9.8703

Protanomaly

15.0496, 9.1689, 8.4158

Deuteranomaly

15.1571, 11.0719, 9.4213

Tritanomaly

15.8497, 25.0449, 10.0975

Monochromacy



Original Color

15.6118, 26.7637, 9.8703

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1199, 9.4673, 3.7328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6118, 26.7637, 9.8703 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, 2)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 2)  
}
```

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, 2) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 15.6118, 26.7637, 9.8703 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, 2) }
```


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

```
.border{ border-color:rgb(95, 0, 2) }
```

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, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 0, 2); box-shadow:4px  
4px 4px 4px rgb(95, 0, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6118, 26.7637, 9.8703 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, 2) }
```

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

```
.background{ background-color: rgb(95, 0,  
2) }
```

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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