

Converting Colors

HunterLab(12.2950, 40.4699,
6.7475)

Have a look what the booklet for
HunterLab(12.2950, 40.4699,
6.7475) contains.

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Color

**HunterLab(15.6750, 26.9981,
8.9340)**

Conversions

Conversions Part 1

Format	Color
Hex	5F000B
RGB	95, 0, 11
RGB Percent	37%, 0%, 4%
CMY	0.6275, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.88, 0.63
HSL	353°, 100%, 19%
HSV	353°, 100%, 37%
XYZ	4.7797, 2.4571, 0.5389
YIQ	29.6590, 53.0890, 23.5610

Conversions

Conversions Part 2

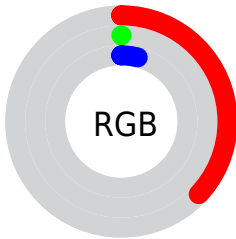
Format	Color
RYB	95, 0, 11
Decimal	6225931
CIELab	17.72, 39.19, 22.85
CIELCh	18, 45.367, 30.242
Yxy	2.4572, 0.6147, 0.3160
Android (android.graphics.Color)	4284416011 (0xFF5F000B)
YUV	29.6590, -9.1989, 57.3041
Hunter-Lab	15.6750, 26.9981, 8.9340

Details

The HunterLab color **15.6750, 26.9981, 8.9340** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.7063, -17.7788, 1.2500**, and the grayscale version is **11.3057, -0.6032, 0.6143**.

A 20% lighter version of the original color is **31.5719, 30.2781, 13.4305**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **15.6749, 26.9978, 8.9347**, and if you desaturate by 10%, it is **16.3941, 25.1350, 8.2485**.

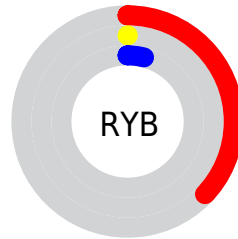
Distribution



Red (37%)

Green (0%)

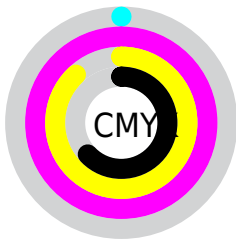
Blue (4%)



Red (37%)

Yellow (0%)

Blue (4%)

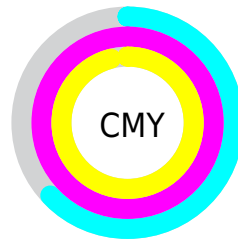


Cyan (0%)

Magenta (100%)

Yellow (88%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6750, 26.9981, 8.9340 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 15.6750, 26.9981, 8.9340 by changing the saturation by 10% instead.

15.6750, 26.9981,
8.9340

15.6750, 26.9981,
8.9340

110.1524, 38.4227,
26.4867

9.2471, 25.3593,
6.4730

31.5185, 30.3227,
13.3645

0.0000, INF, NaN

0.0000, NaN, NaN

40.7162, 31.8161,
15.4417

0.0000, NaN, NaN

50.6671, 33.1843,
17.4165

0.0000, NaN, NaN

0.0000, NaN, NaN

61.3180, 34.4342,
19.3169

0.0000, NaN, NaN

72.6255, 35.5748,
21.1622

0.0000, NaN, NaN

84.5535, 36.6145,

0.0000, NaN, NaN

22.9659

■ 97.0714, 37.5615,
24.7382

■ 15.6750, 26.9981,
8.9340

■ 15.6750, 26.9981,
8.9340

■ 15.6749, 26.9978,
8.9347

■ 16.3941, 25.1350,
8.2485

■ 17.2678, 23.1159,
7.3156

■ 18.4832, 20.4632,
6.3415

■ 20.0150, 17.4015,
5.4019

■ 21.8262, 14.1360,
4.5461

■ 23.8772, 10.8146,
3.7974

■ 26.1317, 7.5268,
3.1604

■ 28.5584, 4.3181,
2.6290

■ 31.1317, 1.2062,
2.1921

Harmonies

Analogous

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



15.6755, 32.6432, 0.9530



15.6750, 26.9981, 8.9340



15.6755, 13.5353, 10.9729

Triad

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



15.6755, 26.9961, 8.9343



15.6755, -17.1263, 8.8465



15.6755, -0.7319, -46.1224

Complementary

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



15.6750, 26.9981, 8.9340



29.7063, -17.7788, 1.2500

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.



15.6755, -11.3808, -36.7845



15.6750, 26.9981, 8.9340



15.6755, -18.8065, 0.7529

Square

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



15.6755, 26.9961, 8.9343



15.6755, -11.5105, 10.9729



15.6755, -17.0703, -16.3794



15.6755, 13.7788, -36.5035

Rectangle

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



15.6750, 26.9981, 8.9340



15.6755, 3.6103, 10.9729



15.6755, -17.0703, -16.3794



15.6755, -4.8383, -45.0439

Sweetspot

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



15.6755, 26.9961, 8.9343



33.9240, 10.2330, 4.2051



16.4542, 33.1967, -28.2911



16.2040, 5.5796, 2.1643



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.



15.6755, 26.9961, 8.9343



20.4914, 35.2491, 12.0248



19.2881, 15.8775, 12.1625



16.1076, 0.4473, 1.1020



18.6732, 32.1338, 10.8617



43.0760, 73.9606, 26.3485

Inverse Universe

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



15.6755, 26.9961, 8.9343



20.4914, 35.2491, 12.0248



19.7783, -2.0460, -20.3031



16.1076, 0.4473, 1.1020



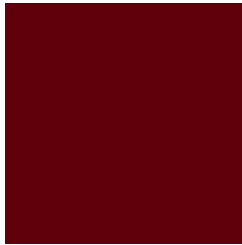
18.6732, 32.1338, 10.8617



43.0760, 73.9606, 26.3485

Previews

White Background



This preview shows how the HunterLab color 15.6750, 26.9981, 8.9340 looks on a white background.

Color Contrast Check

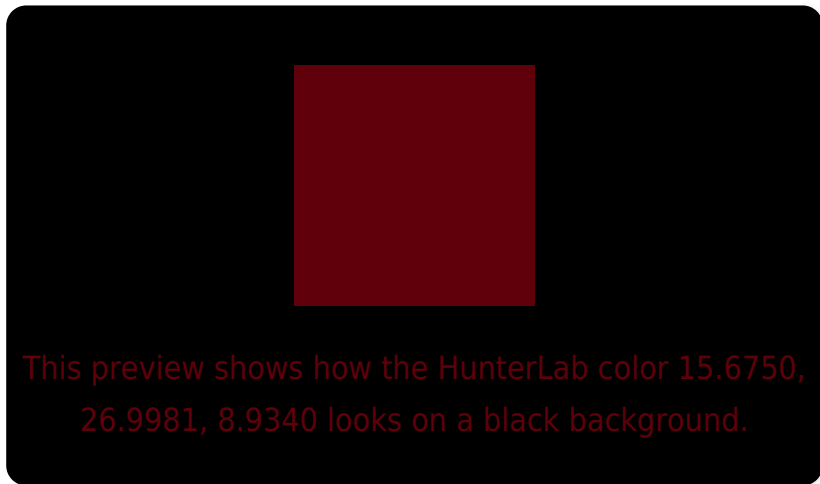
Large Text (above 18pt) WCAG AA ✓ Pass

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

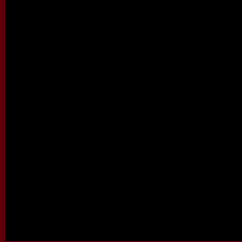
Any Text WCAG AA × Fail

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 15.6750, 26.9981, 8.9340 Background



This preview shows how black text looks on a background with the HunterLab color 15.6750, 26.9981, 8.9340.



This preview shows how white text looks on a background with the HunterLab color 15.6750, 26.9981,

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

15.6750, 26.9981, 8.9340

Protanopia

17.0816, -2.2770, 8.3473

Deuteranopia

17.1642, 0.1366, 10.5789



Tritanopia

16.0470, 24.3519, 10.3144

Trichromacy



Original Color

15.6750, 26.9981, 8.9340

Protanomaly

14.9878, 9.1125, 7.4557

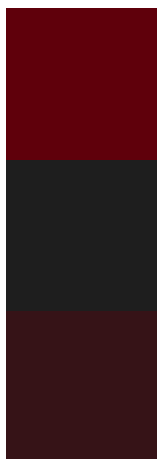
Deuteranomaly

15.1788, 11.1735, 9.1001

Tritanomaly

15.8704, 25.1246, 9.7900

Monochromacy



Original Color

15.6750, 26.9981, 8.9340

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 15.6750, 26.9981, 8.9340 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, 11)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 11)  
}
```

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, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6750, 26.9981, 8.9340 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, 11) }
```


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

```
.border{ border-color:rgb(95, 0, 11) }
```

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, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 0, 11); box-shadow:4px  
4px 4px 4px rgb(95, 0, 11) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6750, 26.9981, 8.9340 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, 11) }
```

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

```
.background{ background-color: rgb(95, 0,  
11) }
```

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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