

Converting Colors

HunterLab(15.1243, 27.2415,
8.5419)

Have a look what the booklet for
HunterLab(15.1243, 27.2415,
8.5419) contains.

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Color

**HunterLab(15.3340, 26.4175,
8.6870)**

Conversions

Conversions Part 1

Format	Color
Hex	5D000B
RGB	93, 0, 11
RGB Percent	36%, 0%, 4%
CMY	0.6353, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.88, 0.64
HSL	353°, 100%, 18%
HSV	353°, 100%, 36%
XYZ	4.5746, 2.3513, 0.5294
YIQ	29.0610, 51.8970, 23.1370

Conversions

Conversions Part 2

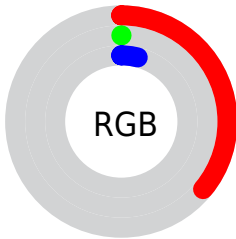
Format	Color
R_{YB}	93, 0, 11
Decimal	6094859
CIE _{Lab}	17.23, 38.63, 22.14
CIE _{LCh}	17, 44.525, 29.818
Yxy	2.3515, 0.6136, 0.3154
Android (android.graphics.Color)	4284284939 (0xFF5D000B)
YUV	29.0610, -8.9041, 56.0745
Hunter-Lab	15.3340, 26.4175, 8.6870

Details

The HunterLab color **15.3340, 26.4175, 8.6870** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.0482, -17.4201, 1.2983**, and the grayscale version is **11.1199, -0.5933, 0.6042**.

A 20% lighter version of the original color is **31.1073, 29.9521, 13.0406**, and **6.7328, 11.5627, 4.0983** is the 20% darker color. If you saturate the color by 10%, you get **15.3339, 26.4172, 8.6877**, and if you desaturate by 10%, it is **16.0527, 24.5531, 8.0125**.

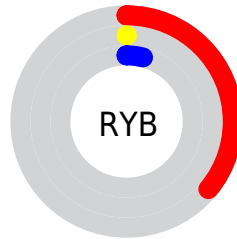
Distribution



Red (36%)

Green (0%)

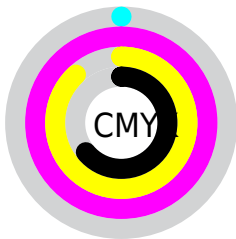
Blue (4%)



Red (36%)

Yellow (0%)

Blue (4%)

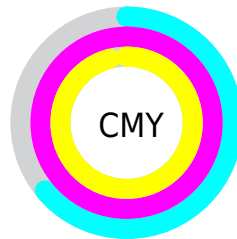


Cyan (0%)

Magenta (100%)

Yellow (88%)

Black (64%)



Cyan (64%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3340, 26.4175, 8.6870 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 15.3340, 26.4175, 8.6870 by changing the saturation by 10% instead.

■ 15.3340, 26.4175,
8.6870

■ 15.3340, 26.4175,
8.6870

■ 109.4975, 37.7021,
25.8353

■ 8.9485, 24.8755,
6.2639

■ 31.0875, 29.7152,
12.9940

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.2467, 31.1933,
15.0229

0.0000, NaN, NaN

■ 50.1619, 32.5456,
16.9529

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7795, 33.7792,
18.8113

0.0000, NaN, NaN


■ 72.0557, 34.9033,
20.6171


0.0000, NaN, NaN


■ 83.9540, 35.9265,


0.0000, NaN, NaN


22.3836


 96.4435, 36.8571,
24.1205


 15.3340, 26.4175,
8.6870


 15.3340, 26.4175,
8.6870


 15.3339, 26.4172,
8.6877

 16.0527, 24.5531,
8.0125

 16.9136, 22.5671,
7.0964

 18.1059, 19.9705,
6.1445

 19.6051, 16.9795,
5.2301

 21.3752, 13.7924,
4.4001

■ 23.3779, 10.5516,
3.6762

■ 25.5781, 7.3436,
3.0623

■ 27.9455, 4.2123,
2.5519

■ 30.4553, 1.1747,
2.1343

Harmonies

Analogous

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



15.3345, 31.7627, 0.7613



15.3340, 26.4175, 8.6870



15.3345, 13.3827, 10.7341

Triad

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



15.3345, 26.4155, 8.6873



15.3345, -16.6601, 8.7534



15.3345, -0.8959, -44.8211

Complementary

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



15.3340, 26.4175, 8.6870



29.0482, -17.4201, 1.2983

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.



15.3345, -11.2089, -35.5156



15.3340, 26.4175, 8.6870



15.3345, -18.3799, 0.9077

Square

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



15.3345, 26.4155, 8.6873



15.3345, -11.1139, 10.7341



15.3345, -16.7012, -15.6460



15.3345, 13.2048, -35.7205

Rectangle

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



15.3340, 26.4175, 8.6870



15.3345, 3.7094, 10.7341



15.3345, -16.7012, -15.6460



15.3345, -4.8762, -43.6816

Sweetspot

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



15.3345, 26.4155, 8.6873



33.1869, 9.9873, 4.0737



15.8815, 32.1709, -28.3119



16.2052, 5.5857, 2.1470



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.



15.3345, 26.4155, 8.6873



20.0363, 34.4732, 11.7026



18.6473, 16.0837, 11.7712



15.3364, 0.4106, 1.0424



18.2251, 31.3700, 10.5449



42.5610, 73.0843, 25.9719

Inverse Universe

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



15.3345, 26.4155, 8.6873



20.0363, 34.4732, 11.7026



19.7694, -2.6800, -18.9231



15.3364, 0.4106, 1.0424



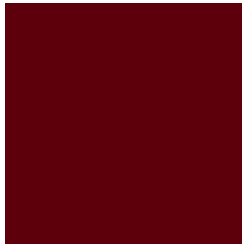
18.2251, 31.3700, 10.5449



42.5610, 73.0843, 25.9719

Previews

White Background



This preview shows how the HunterLab color 15.3340, 26.4175, 8.6870 looks on a white background.

Color Contrast Check

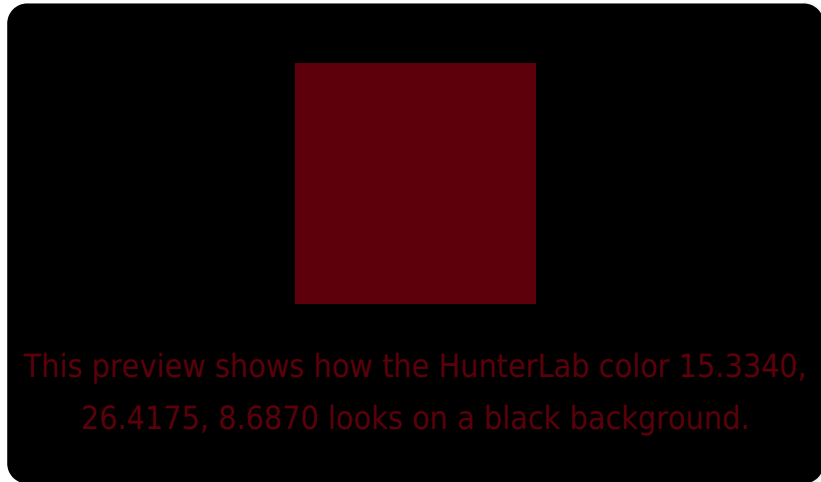
Large Text (above 18pt) WCAG AA ✓ Pass

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

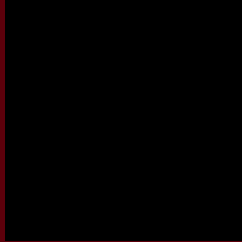
Any Text WCAG AA × Fail

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 15.3340, 26.4175, 8.6870 Background



This preview shows how black text looks on a background with the HunterLab color 15.3340, 26.4175, 8.6870.

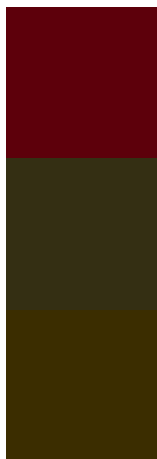


This preview shows how white text looks on a background with the HunterLab color 15.3340, 26.4175,

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

15.3340, 26.4175, 8.6870

Protanopia

16.7634, -2.1805, 8.1123

Deuteranopia

16.7528, -0.1015, 10.3212



Tritanopia

15.6492, 23.9477, 10.0622

Trichromacy



Original Color

15.3340, 26.4175, 8.6870

Protanomaly

14.6944, 9.1790, 7.2374

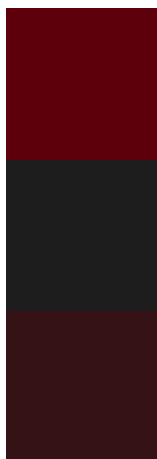
Deuteranomaly

14.9234, 10.4826, 8.9229

Tritanomaly

15.4681, 24.7428, 9.5243

Monochromacy



Original Color

15.3340, 26.4175, 8.6870

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.0481, 9.3810, 2.8985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3340, 26.4175, 8.6870 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(93, 0, 11)` looks like.

```
.text, #text, p{  
    color:rgb(93, 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(93, 0, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 0, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3340, 26.4175, 8.6870 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(93, 0, 11) }
```


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

```
.border{ border-color:rgb(93, 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(93, 0, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 0, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 0, 11); box-shadow:4px  
4px 4px 4px rgb(93, 0, 11) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3340, 26.4175, 8.6870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 0, 11) }
```

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

```
.background{ background-color: rgb(93, 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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