

Converting Colors

HunterLab(15.1581, 26.2155,
7.8033)

Have a look what the booklet for
HunterLab(15.1581, 26.2155,
7.8033) contains.

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Color

**HunterLab(15.2177, 26.3267,
7.7718)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0011
RGB	92, 0, 17
RGB Percent	36%, 0%, 7%
CMY	0.6392, 1.0000, 0.9333
CMYK	0.00, 1.00, 0.82, 0.64
HSL	349°, 100%, 18%
HSV	349°, 100%, 36%
XYZ	4.5148, 2.3158, 0.7393
YIQ	29.4460, 49.3750, 24.7910

Conversions

Conversions Part 2

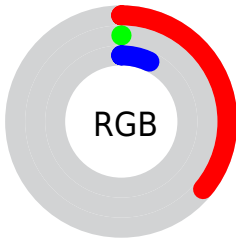
Format	Color
R_{YB}	92, 0, 17
Decimal	6029329
CIE Lab	17.06, 38.56, 18.85
CIE LCh	17, 42.919, 26.048
Yxy	2.3159, 0.5964, 0.3059
Android (android.graphics.Color)	4284219409 (0xFF5C0011)
YUV	29.4460, -6.1359, 54.8599
Hunter-Lab	15.2177, 26.3267, 7.7718

Details

The HunterLab color **15.2177, 26.3267, 7.7718** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.5699, -18.1492, 3.4701**, and the grayscale version is **11.2313, -0.5993, 0.6102**.

A 20% lighter version of the original color is **30.8835, 29.5600, 11.6043**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **15.2176, 26.3264, 7.7727**, and if you desaturate by 10%, it is **15.9475, 24.5161, 6.9407**.

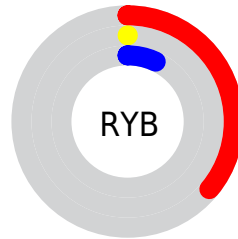
Distribution



Red (36%)

Green (0%)

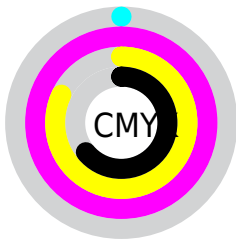
Blue (7%)



Red (36%)

Yellow (0%)

Blue (7%)

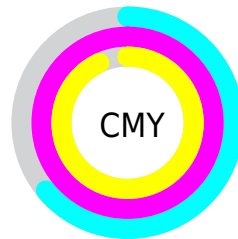


Cyan (0%)

Magenta (100%)

Yellow (82%)

Black (64%)



Cyan (64%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2177, 26.3267, 7.7718 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 15.2177, 26.3267, 7.7718 by changing the saturation by 10% instead.

15.2177, 26.3267,
7.7718

15.2177, 26.3267,
7.7718

109.2733, 37.6034,
23.1254

8.8438, 24.8370,
6.1906

30.9402, 29.6229,
11.6596

0.0000, INF, NaN

0.0000, NaN, NaN

40.0861, 31.1004,
13.4407

0.0000, NaN, NaN

49.9891, 32.4520,
15.1462

0.0000, NaN, NaN

0.0000, NaN, NaN

60.5953, 33.6848,
16.7986

0.0000, NaN, NaN


71.8607, 34.8079,
18.4133


0.0000, NaN, NaN


83.7489, 35.8301,


0.0000, NaN, NaN


20.0011


 96.2287, 36.7596,
21.5698


 15.2177, 26.3267,
7.7718


 15.2177, 26.3267,
7.7718


 15.2176, 26.3264,
7.7727

 15.9475, 24.5161,
6.9407

 16.8093, 22.5887,
5.9330

 17.9921, 20.0457,
4.9677

 19.4724, 17.0957,
4.1088

 21.2155, 13.9324,
3.3893

■ 23.1846, 10.6971,
2.8175

■ 25.3459, 7.4775,
2.3858

■ 27.6703, 4.3197,
2.0796

■ 30.1337, 1.2433,
1.8822

Harmonies

Analogous

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



15.2182, 30.1483, -0.7818



15.2177, 26.3267, 7.7718



15.2182, 14.5285, 10.6527

Triad

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



15.2182, 26.3248, 7.7721



15.2182, -15.7306, 9.1678



15.2182, -2.3875, -42.0959

Complementary

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



15.2177, 26.3267, 7.7718



28.5699, -18.1492, 3.4701

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.



15.2182, -11.7720, -31.4645



15.2177, 26.3267, 7.7718



15.2182, -17.8304, 2.2798

Square

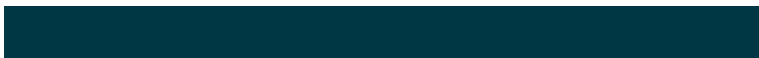
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.2182, 26.3248, 7.7721



15.2182, -9.7607, 10.6527



15.2182, -16.6107, -12.4913



15.2182, 10.8440, -35.6310

Rectangle

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



15.2177, 26.3267, 7.7718



15.2182, 5.2296, 10.6527



15.2182, -16.6107, -12.4913



15.2182, -6.0385, -40.2718

Sweetspot

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



15.2182, 26.3248, 7.7721



33.2477, 10.2984, 3.2036



14.8759, 30.6668, -30.6518



16.2380, 5.7519, 1.6777



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.



15.2182, 26.3248, 7.7721



20.1018, 34.7157, 10.7348



17.5705, 18.2144, 11.1450



15.3435, 0.4491, 0.9407



18.2866, 31.5976, 9.6368



42.6741, 73.5033, 24.2982

Inverse Universe

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



15.2182, 26.3248, 7.7721



20.1018, 34.7157, 10.7348



21.1779, -5.1339, -15.3866



15.3435, 0.4491, 0.9407



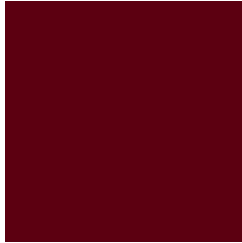
18.2866, 31.5976, 9.6368



42.6741, 73.5033, 24.2982

Previews

White Background



This preview shows how the HunterLab color 15.2177, 26.3267, 7.7718 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

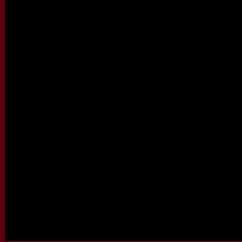
Any Text WCAG AA × Fail

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 15.2177, 26.3267, 7.7718 Background



This preview shows how black text looks on a background with the HunterLab color 15.2177, 26.3267, 7.7718.



This preview shows how white text looks on a background with the HunterLab color 15.2177, 26.3267,

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

15.2177, 26.3267, 7.7718

Protanopia

16.7809, -1.9271, 6.6429

Deuteranopia

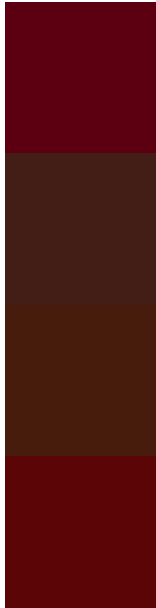
16.5858, 0.6099, 9.3069



Tritanopia

15.6492, 23.9477, 10.0622

Trichromacy



Original Color

15.2177, 26.3267, 7.7718

Protanomaly

14.6583, 9.2447, 5.9155

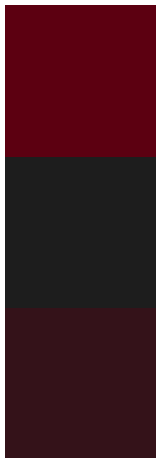
Deuteranomaly

14.8211, 11.1593, 7.9366

Tritanomaly

15.4823, 24.7970, 9.3144

Monochromacy



Original Color

15.2177, 26.3267, 7.7718

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1034, 9.6337, 2.0995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2177, 26.3267, 7.7718 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(92, 0, 17)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 17)  
}
```

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(92, 0, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2177, 26.3267, 7.7718 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(92, 0, 17) }
```


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

```
.border{ border-color:rgb(92, 0, 17) }
```

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

Here you see how a box with a 4 pixel rgb(92, 0, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 0, 17); box-shadow:4px  
4px 4px 4px rgb(92, 0, 17) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2177, 26.3267, 7.7718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 17) }
```

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

```
.background{ background-color: rgb(92, 0,  
17) }
```

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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