

Converting Colors

HunterLab(15.2788, 26.0452,
7.9684)

Have a look what the booklet for
HunterLab(15.2788, 26.0452,
7.9684) contains.

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Color

**HunterLab(15.2788, 26.0452,
7.9684)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0110
RGB	92, 1, 16
RGB Percent	36%, 0%, 6%
CMY	0.6392, 0.9960, 0.9373
CMYK	0.00, 0.99, 0.83, 0.64
HSL	350°, 98%, 18%
HSV	350°, 99%, 36%
XYZ	4.5180, 2.3344, 0.7027
YIQ	29.9190, 49.4210, 23.9570

Conversions

Conversions Part 2

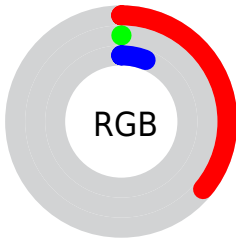
Format	Color
R_{YB}	92, 1, 16
Decimal	6029584
CIE Lab	17.15, 38.22, 19.52
CIE LCh	17, 42.919, 27.058
Yxy	2.3346, 0.5980, 0.3090
Android (android.graphics.Color)	4284219664 (0xFF5C0110)
YUV	29.9190, -6.8621, 54.4450
Hunter-Lab	15.2788, 26.0452, 7.9684

Details

The HunterLab color **15.2788, 26.0452, 7.9684** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.6298, -17.8090, 2.7869**, and the grayscale version is **11.3801, -0.6072, 0.6183**.

A 20% lighter version of the original color is **31.0282, 29.0564, 11.9790**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **15.1994, 26.2594, 8.0394**, and if you desaturate by 10%, it is **16.0047, 24.2543, 7.1488**.

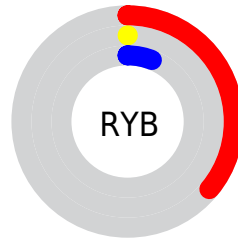
Distribution



Red (36%)

Green (0%)

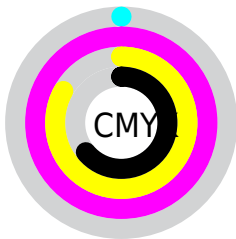
Blue (6%)



Red (36%)

Yellow (0%)

Blue (6%)

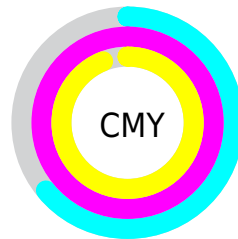


Cyan (0%)

Magenta (99%)

Yellow (83%)

Black (64%)



Cyan (64%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2788, 26.0452, 7.9684 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 15.2788, 26.0452, 7.9684 by changing the saturation by 10% instead.

15.2788, 26.0452,
7.9684

15.2788, 26.0452,
7.9684

109.3911, 37.2021,
23.6980

8.8990, 24.5275,
6.2293

31.0176, 29.3184,
11.9532

0.0000, INF, NaN

0.0000, NaN, NaN

40.1705, 30.7818,
13.7844

0.0000, NaN, NaN

50.0799, 32.1189,
15.5353

0.0000, NaN, NaN

0.0000, NaN, NaN

60.6921, 33.3374,
17.2295

0.0000, NaN, NaN


71.9632, 34.4465,
18.8830

0.0000, NaN, NaN


83.8567, 35.4551,


0.0000, NaN, NaN

20.5071


 96.3416, 36.3712,
22.1101


 15.2788, 26.0452,
7.9684


 15.2788, 26.0452,
7.9684


 15.1994, 26.2594,
8.0394

 16.0047, 24.2543,
7.1488

 16.8992, 22.2428,
6.1647

 18.1155, 19.6388,
5.2094

 19.6273, 16.6569,
4.3460

 21.3990, 13.4862,
3.6082

■ 23.3938, 10.2612,
3.0061

■ 25.5779, 7.0633,
2.5342

■ 27.9228, 3.9345,
2.1798

■ 30.4046, 0.8910,
1.9277

Harmonies

Analogous

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



15.2793, 30.2056, -0.3531



15.2788, 26.0452, 7.9684



15.2793, 14.0722, 10.6955

Triad

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



15.2793, 26.0433, 7.9687



15.2793, -15.8920, 9.0037



15.2793, -1.9964, -42.1550

Complementary

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



15.2788, 26.0452, 7.9684



28.6298, -17.8090, 2.7869

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.



15.2793, -11.5557, -32.0319



15.2788, 26.0452, 7.9684



15.2793, -17.8767, 1.9286

Square

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



15.2793, 26.0433, 7.9687



15.2793, -10.0554, 10.6955



15.2793, -16.5489, -13.1205



15.2793, 11.3264, -35.1342

Rectangle

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



15.2788, 26.0452, 7.9684



15.2793, 4.7747, 10.6955



15.2793, -16.5489, -13.1205



15.2793, -5.7031, -40.5333

Sweetspot

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



15.2793, 26.0433, 7.9687



33.2292, 10.2041, 3.4672



15.3800, 30.9973, -29.0125



16.2280, 5.7015, 1.8200



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.



15.2793, 26.0433, 7.9687



20.0798, 34.6343, 11.0598



18.0976, 16.8362, 11.3516



15.3413, 0.4375, 0.9712



18.2660, 31.5214, 9.9404



42.6349, 73.3583, 24.8773

Inverse Universe

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



15.2793, 26.0433, 7.9687



20.0798, 34.6343, 11.0598



20.4659, -3.9892, -16.7914



15.3413, 0.4375, 0.9712



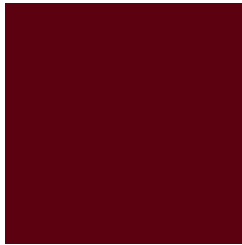
18.2660, 31.5214, 9.9404



42.6349, 73.3583, 24.8773

Previews

White Background



This preview shows how the HunterLab color 15.2788, 26.0452, 7.9684 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

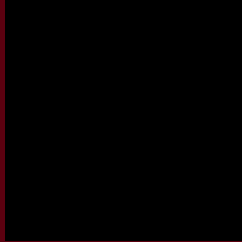
Any Text WCAG AA × Fail

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 15.2788, 26.0452, 7.9684 Background



This preview shows how black text looks on a background with the HunterLab color 15.2788, 26.0452, 7.9684.



This preview shows how white text looks on a background with the HunterLab color 15.2788, 26.0452,

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

15.2788, 26.0452, 7.9684

Protanopia

16.7542, -2.0750, 7.0329

Deuteranopia

16.5726, 0.5386, 9.5022



Tritanopia

15.6492, 23.9477, 10.0622

Trichromacy



Original Color

15.2788, 26.0452, 7.9684

Protanomaly

14.6449, 9.1803, 6.1118

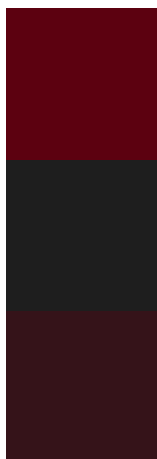
Deuteranomaly

14.8055, 11.0863, 8.1672

Tritanomaly

15.4823, 24.7970, 9.3144

Monochromacy



Original Color

15.2788, 26.0452, 7.9684

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.3702, 9.5618, 2.3779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2788, 26.0452, 7.9684 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, 1, 16)` looks like.

```
.text, #text, p{  
    color:rgb(92, 1, 16)  
}
```

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, 1, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 1, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2788, 26.0452, 7.9684 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, 1, 16) }
```


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

```
.border{ border-color:rgb(92, 1, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 1, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 1, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 1, 16); box-shadow:4px  
4px 4px 4px rgb(92, 1, 16) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2788, 26.0452, 7.9684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 1, 16) }
```

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

```
.background{ background-color: rgb(92, 1,  
16) }
```

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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