

Converting Colors

HunterLab(15.1144, 26.0123,
8.7705)

Have a look what the booklet for
HunterLab(15.1144, 26.0123,
8.7705) contains.

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Color

**HunterLab(15.1494, 26.0739,
8.7800)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0009
RGB	92, 0, 9
RGB Percent	36%, 0%, 4%
CMY	0.6392, 1.0000, 0.9647
CMYK	0.00, 1.00, 0.90, 0.64
HSL	354°, 100%, 18%
HSV	354°, 100%, 36%
XYZ	4.4629, 2.2950, 0.4662
YIQ	28.5340, 51.9430, 22.3030

Conversions

Conversions Part 2

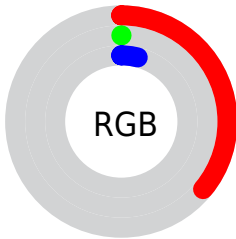
Format	Color
R_{YB}	92, 0, 9
Decimal	6029321
CIE Lab	16.97, 38.29, 22.58
CIE LCh	17, 44.454, 30.531
Yxy	2.2952, 0.6178, 0.3177
Android (android.graphics.Color)	4284219401 (0xFF5C0009)
YUV	28.5340, -9.6303, 55.6597
Hunter-Lab	15.1494, 26.0739, 8.7800

Details

The HunterLab color **15.1494, 26.0739, 8.7800** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.7732, -16.9223, 0.5673**, and the grayscale version is **10.9592, -0.5848, 0.5954**.

A 20% lighter version of the original color is **30.9400, 29.5096, 13.1274**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **15.1493, 26.0737, 8.7807**, and if you desaturate by 10%, it is **15.8638, 24.1901, 8.1702**.

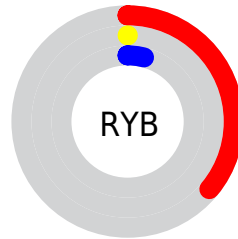
Distribution



Red (36%)

Green (0%)

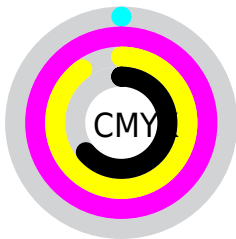
Blue (4%)



Red (36%)

Yellow (0%)

Blue (4%)

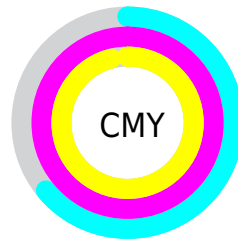


Cyan (0%)

Magenta (100%)

Yellow (90%)

Black (64%)



Cyan (64%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1494, 26.0739, 8.7800 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 15.1494, 26.0739, 8.7800 by changing the saturation by 10% instead.

■ 15.1494, 26.0739,
8.7800

■ 15.1494, 26.0739,
8.7800

■ 109.1415, 37.2708,
26.1428

■ 8.7816, 24.6199,
6.1471

■ 30.8537, 29.3547,
13.1032

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.9918, 30.8232,
15.1692

0.0000, NaN, NaN

■ 49.8876, 32.1654,
17.1321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4870, 33.3888,
19.0204

0.0000, NaN, NaN


■ 71.7461, 34.5025,
20.8535


0.0000, NaN, NaN


■ 83.6282, 35.5155,


0.0000, NaN, NaN


22.6452


 96.1023, 36.4359,
24.4058


 15.1494, 26.0739,
8.7800


 15.1494, 26.0739,
8.7800


 15.1493, 26.0737,
8.7807

 15.8638, 24.1901,
8.1702

 16.7154, 22.2047,
7.3045

 17.8948, 19.6255,
6.3806

 19.3781, 16.6660,
5.4720

 21.1295, 13.5212,
4.6284

■ 23.1110, 10.3309,
3.8750

■ 25.2878, 7.1786,
3.2189

■ 27.6300, 4.1068,
2.6567

■ 30.1130, 1.1310,
2.1795

Harmonies

Analogous

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



15.1499, 31.6465, 1.0358



15.1494, 26.0739, 8.7800



15.1499, 12.9786, 10.6049

Triad

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



15.1499, 26.0719, 8.7803



15.1499, -16.6104, 8.5850



15.1499, -0.5850, -44.7474

Complementary

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



15.1494, 26.0739, 8.7800



28.7732, -16.9223, 0.5673

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.



15.1499, -10.9440, -35.8465



15.1494, 26.0739, 8.7800



15.1499, -18.2641, 0.6104

Square

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



15.1499, 26.0719, 8.7803



15.1499, -11.2195, 10.6049



15.1499, -16.4916, -16.0783



15.1499, 13.4964, -35.2482

Rectangle

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



15.1494, 26.0739, 8.7800



15.1499, 3.3672, 10.6049



15.1499, -16.4916, -16.0783



15.1499, -4.5771, -43.7634

Sweetspot

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



15.1499, 26.0719, 8.7803



33.1686, 9.8934, 4.3363



16.1332, 32.4153, -26.7015



16.1954, 5.5356, 2.2883



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.



15.1499, 26.0719, 8.7803



20.0205, 34.4149, 11.9358



18.9376, 14.6395, 11.9248



15.3342, 0.3988, 1.0735



18.2102, 31.3146, 10.7660



42.5358, 72.9910, 26.3450

Inverse Universe

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



15.1499, 26.0719, 8.7803



20.0205, 34.4149, 11.9358



18.7735, -1.4038, -20.4334



15.3342, 0.3988, 1.0735



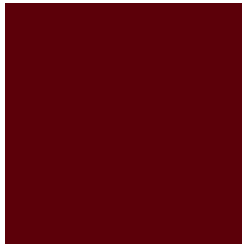
18.2102, 31.3146, 10.7660



42.5358, 72.9910, 26.3450

Previews

White Background



This preview shows how the HunterLab color 15.1494, 26.0739, 8.7800 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

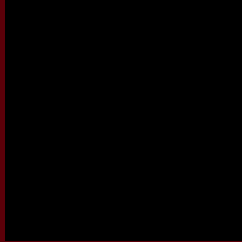
Any Text WCAG AA × Fail

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 15.1494, 26.0739, 8.7800 Background



This preview shows how black text looks on a background with the HunterLab color 15.1494, 26.0739, 8.7800.

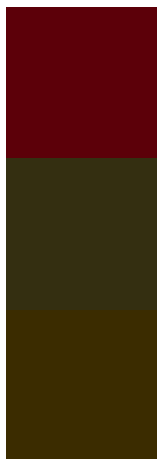


This preview shows how white text looks on a background with the HunterLab color 15.1494, 26.0739,

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

15.1494, 26.0739, 8.7800

Protanopia

16.7439, -2.2891, 8.3996

Deuteranopia

16.5263, 0.2883, 10.1884



Tritanopia

15.4849, 23.6360, 9.9555

Trichromacy



Original Color

15.1494, 26.0739, 8.7800

Protanomaly

14.6750, 9.0857, 7.5231

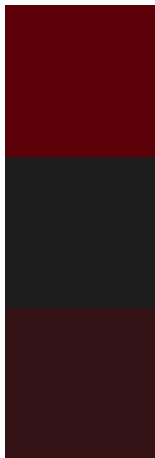
Deuteranomaly

14.7536, 10.8433, 8.9347

Tritanomaly

15.2946, 24.4117, 9.5179

Monochromacy



Original Color

15.1494, 26.0739, 8.7800

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 15.1494, 26.0739, 8.7800 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, 9)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 9)  
}
```

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, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1494, 26.0739, 8.7800 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, 9) }
```


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

```
.border{ border-color:rgb(92, 0, 9) }
```

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, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 0, 9); box-shadow:4px  
4px 4px 4px rgb(92, 0, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.1494, 26.0739, 8.7800 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, 9) }
```

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

```
.background{ background-color: rgb(92, 0,  
9) }
```

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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