

Converting Colors

HunterLab(14.7569, 25.5524,
7.3594)

Have a look what the booklet for
HunterLab(14.7569, 25.5524,
7.3594) contains.

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Color

**HunterLab(14.7116, 25.4692,
7.3739)**

Conversions

Conversions Part 1

Format	Color
Hex	590011
RGB	89, 0, 17
RGB Percent	35%, 0%, 7%
CMY	0.6510, 1.0000, 0.9333
CMYK	0.00, 1.00, 0.81, 0.65
HSL	349°, 100%, 17%
HSV	349°, 100%, 35%
XYZ	4.2210, 2.1643, 0.7256
YIQ	28.5490, 47.5870, 24.1550

Conversions

Conversions Part 2

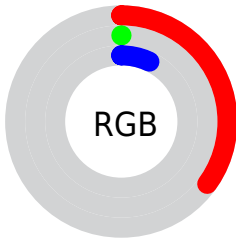
Format	Color
R_{YB}	89, 0, 17
Decimal	5832721
CIE _{Lab}	16.33, 37.72, 17.77
CIE _{LCh}	16, 41.698, 25.228
Yxy	2.1644, 0.5936, 0.3044
Android (android.graphics.Color)	4284022801 (0xFF590011)
YUV	28.5490, -5.6937, 53.0155
Hunter-Lab	14.7116, 25.4692, 7.3739

Details

The HunterLab color **14.7116, 25.4692, 7.3739** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.5911, -17.6040, 3.5164**, and the grayscale version is **10.9528, -0.5844, 0.5951**.

A 20% lighter version of the original color is **30.2719, 28.8724, 11.0549**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.7115, 25.4689, 7.3747**, and if you desaturate by 10%, it is **15.4401, 23.6558, 6.5678**.

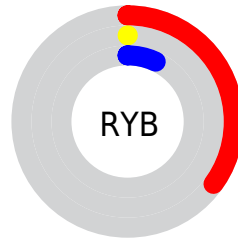
Distribution



Red (35%)

Green (0%)

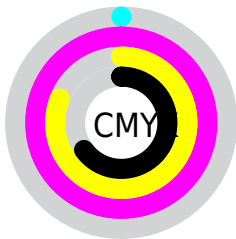
Blue (7%)



Red (35%)

Yellow (0%)

Blue (7%)

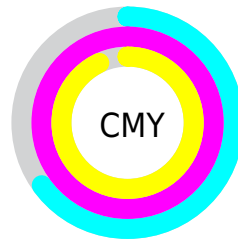


Cyan (0%)

Magenta (100%)

Yellow (81%)

Black (65%)



Cyan (65%)


Magenta (100%)


Yellow (93%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.7116, 25.4692, 7.3739 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 14.7116, 25.4692, 7.3739 by changing the saturation by 10% instead.

 14.7116, 25.4692,
7.3739

 14.7116, 25.4692,
7.3739


 108.2929, 36.5356,
22.1203

 8.3696, 24.3376,
5.8587


 30.2977, 28.7249,
11.0805

0.0000, INF, NaN


0.0000, NaN, NaN

 39.3853, 30.1795,
12.7876

0.0000, NaN, NaN


 49.2345, 31.5071,
14.4246

0.0000, NaN, NaN

 59.7904, 32.7154,
16.0134

0.0000, NaN, NaN

0.0000, NaN, NaN


 71.0085, 33.8137,
17.5685


0.0000, NaN, NaN


 82.8519, 34.8112,


0.0000, NaN, NaN


19.1001


 95.2890, 35.7161,
20.6155


 14.7116, 25.4692,
7.3739


 14.7116, 25.4692,
7.3739


 14.7115, 25.4689,
7.3747

 15.4401, 23.6558,
6.5678

 16.2827, 21.7754,
5.5927

 17.4303, 19.3148,
4.6667

 18.8616, 16.4689,
3.8499

 20.5432, 13.4213,
3.1718

■ 22.4403, 10.3056,
2.6385

■ 24.5207, 7.2044,
2.2418

■ 26.7567, 4.1617,
1.9668

■ 29.1256, 1.1961,
1.7972

Harmonies

Analogous

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



14.7121, 28.8654, -1.0853



14.7116, 25.4692, 7.3739



14.7121, 14.2989, 10.2984

Triad

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



14.7121, 25.4673, 7.3742



14.7121, -15.0384, 9.0672



14.7121, -2.6040, -40.2131

Complementary

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



14.7116, 25.4692, 7.3739



27.5911, -17.6040, 3.5164

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.



14.7121, -11.5084, -29.6726



14.7116, 25.4692, 7.3739



14.7121, -17.2088, 2.4662

Square

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



14.7121, 25.4673, 7.3742



14.7121, -9.1700, 10.2984



14.7121, -16.0737, -11.4892



14.7121, 10.0347, -34.4759

Rectangle

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



14.7116, 25.4692, 7.3739



14.7121, 5.3748, 10.2984



14.7121, -16.0737, -11.4892



14.7121, -6.0745, -38.3159

Sweetspot

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



14.7121, 25.4673, 7.3742



31.7796, 9.7996, 2.9722



14.3827, 29.6428, -29.5790



15.6204, 5.4784, 1.5599



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14.7121, 25.4673, 7.3742



19.1976, 33.1765, 10.0799



17.0125, 17.4963, 10.7886



14.5786, 0.4123, 0.8831



17.8441, 30.8507, 9.2660



42.1688, 72.6609, 23.7945

Inverse Universe

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



14.7121, 25.4673, 7.3742



19.1976, 33.1765, 10.0799



20.4926, -5.0068, -14.8045



14.5786, 0.4123, 0.8831



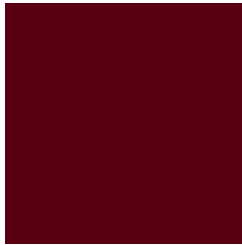
17.8441, 30.8507, 9.2660



42.1688, 72.6609, 23.7945

Previews

White Background



This preview shows how the HunterLab color 14.7116, 25.4692, 7.3739 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

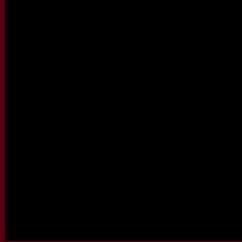
Any Text WCAG AA × Fail

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 14.7116, 25.4692, 7.3739 Background



This preview shows how black text looks on a background with the HunterLab color 14.7116, 25.4692, 7.3739.

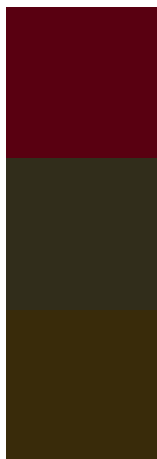


This preview shows how white text looks on a background with the HunterLab color 14.7116, 25.4692,

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

14.7116, 25.4692, 7.3739

Protanopia

16.1520, -1.7116, 6.1166

Deuteranopia

16.1849, 0.4174, 8.9284



Tritanopia

15.1575, 23.0132, 9.7429

Trichromacy



Original Color

14.7116, 25.4692, 7.3739

Protanomaly

14.2498, 8.9891, 5.5653

Deuteranomaly

14.4157, 10.9142, 7.5079

Tritanomaly

14.9851, 23.8887, 8.9703

Monochromacy



Original Color

14.7116, 25.4692, 7.3739

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.9846, 9.3286, 1.9678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7116, 25.4692, 7.3739 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(89, 0, 17)` looks like.

```
.text, #text, p{  
    color:rgb(89, 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(89, 0, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7116, 25.4692, 7.3739 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(89, 0, 17) }
```


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

```
.border{ border-color:rgb(89, 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(89, 0, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 17); box-shadow:4px  
4px 4px 4px rgb(89, 0, 17) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7116, 25.4692, 7.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 0, 17) }
```

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

```
.background{ background-color: rgb(89, 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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