

Converting Colors

HunterLab(14.7729, 25.6113,
7.1247)

Have a look what the booklet for
HunterLab(14.7729, 25.6113,
7.1247) contains.

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Color

**HunterLab(14.7339, 25.5513,
7.0470)**

Conversions

Conversions Part 1

Format	Color
Hex	590013
RGB	89, 0, 19
RGB Percent	35%, 0%, 7%
CMY	0.6510, 1.0000, 0.9255
CMYK	0.00, 1.00, 0.79, 0.65
HSL	347°, 100%, 17%
HSV	347°, 100%, 35%
XYZ	4.2374, 2.1709, 0.8118
YIQ	28.7770, 46.9450, 24.7770

Conversions

Conversions Part 2

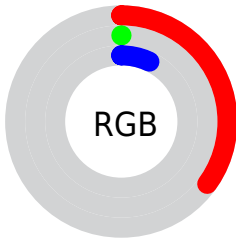
Format	Color
R_{YB}	89, 0, 19
Decimal	5832723
CIE _{Lab}	16.36, 37.81, 16.60
CIE _{LCh}	16, 41.291, 23.698
Yxy	2.1710, 0.5869, 0.3007
Android (android.graphics.Color)	4284022803 (0xFF590013)
YUV	28.7770, -4.8201, 52.8156
Hunter-Lab	14.7339, 25.5513, 7.0470

Details

The HunterLab color **14.7339, 25.5513, 7.0470** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.5446, -17.8868, 4.1851**, and the grayscale version is **11.0209, -0.5880, 0.5988**.

A 20% lighter version of the original color is **30.3068, 29.0284, 10.5461**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.7338, 25.5510, 7.0479**, and if you desaturate by 10%, it is **15.4654, 23.7540, 6.1987**.

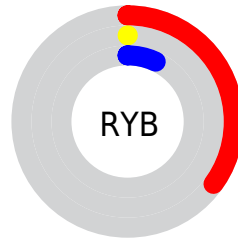
Distribution



Red (35%)

Green (0%)

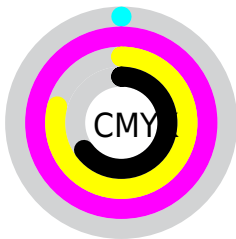
Blue (7%)



Red (35%)

Yellow (0%)

Blue (7%)

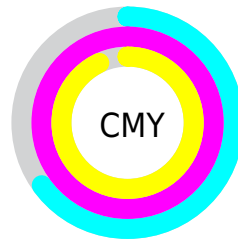


Cyan (0%)

Magenta (100%)

Yellow (79%)

Black (65%)



Cyan (65%)


Magenta (100%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.7339, 25.5513, 7.0470 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 14.7339, 25.5513, 7.0470 by changing the saturation by 10% instead.

 14.7339, 25.5513,
7.0470

 14.7339, 25.5513,
7.0470


 108.3362, 36.6440,
21.1376

 8.3912, 24.3994,
5.8738


 30.3261, 28.8121,
10.5843

0.0000, INF, NaN

0.0000, NaN, NaN


 39.4162, 30.2697,
12.2032

0.0000, NaN, NaN


 49.2678, 31.6004,
13.7607

0.0000, NaN, NaN

0.0000, NaN, NaN

 59.8260, 32.8117,
15.2766

0.0000, NaN, NaN


 71.0462, 33.9132,
16.7643


0.0000, NaN, NaN


 82.8915, 34.9137,


0.0000, NaN, NaN


18.2328


 95.3306, 35.8216,
19.6890


 14.7339, 25.5513,
7.0470


 14.7339, 25.5513,
7.0470


 14.7338, 25.5510,
7.0479

 15.4654, 23.7540,
6.1987

 16.3096, 21.8852,
5.2020

 17.4573, 19.4305,
4.2786

 18.8870, 16.5840,
3.4853

 20.5660, 13.5292,
2.8470

■ 22.4595, 10.4001,
2.3655

■ 24.5357, 7.2806,
2.0293

■ 26.7671, 4.2154,
1.8211

■ 29.1309, 1.2241,
1.7227

Harmonies

Analogous

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



14.7344, 28.4086, -1.7096



14.7339, 25.5513, 7.0470



14.7344, 14.7946, 10.3141

Triad

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



14.7344, 25.5495, 7.0473



14.7344, -14.7495, 9.2559



14.7344, -3.1456, -39.4156

Complementary

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



14.7339, 25.5513, 7.0470



27.5446, -17.8868, 4.1851

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.



14.7344, -11.7615, -28.3865



14.7339, 25.5513, 7.0470



14.7344, -17.0677, 2.9370

Square

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



14.7344, 25.5495, 7.0473



14.7344, -8.6901, 10.3141



14.7344, -16.1118, -10.4608



14.7344, 9.2394, -34.6002

Rectangle

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



14.7339, 25.5513, 7.0470



14.7344, 5.9768, 10.3141



14.7344, -16.1118, -10.4608



14.7344, -6.5151, -37.2740

Sweetspot

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



14.7344, 25.5495, 7.0473



31.7995, 9.9018, 2.6865



14.1882, 29.3784, -30.2377



15.6312, 5.5333, 1.4051



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.



14.7344, 25.5495, 7.0473



19.2248, 33.2768, 9.6804



16.8186, 18.0327, 10.6785



14.5808, 0.4245, 0.8507



17.8698, 30.9456, 8.8882



42.2197, 72.8494, 23.0421

Inverse Universe

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



14.7344, 25.5495, 7.0473



19.2248, 33.2768, 9.6804



20.8900, -5.5865, -14.0497



14.5808, 0.4245, 0.8507



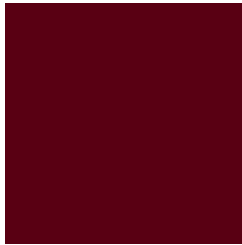
17.8698, 30.9456, 8.8882



42.2197, 72.8494, 23.0421

Previews

White Background



This preview shows how the HunterLab color 14.7339, 25.5513, 7.0470 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

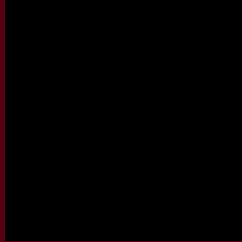
Any Text WCAG AA × Fail

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 14.7339, 25.5513, 7.0470 Background



This preview shows how black text looks on a background with the HunterLab color 14.7339, 25.5513, 7.0470.

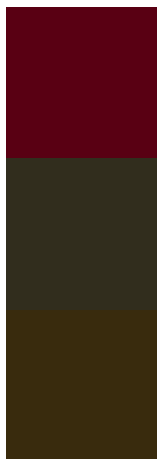


This preview shows how white text looks on a background with the HunterLab color 14.7339, 25.5513,

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

14.7339, 25.5513, 7.0470

Protanopia

16.1816, -1.5479, 5.6849

Deuteranopia

16.2070, 0.5364, 8.6031



Tritanopia

15.1792, 23.0978, 9.4212

Trichromacy



Original Color

14.7339, 25.5513, 7.0470

Protanomaly

14.2790, 9.1289, 5.1397

Deuteranomaly

14.4346, 11.0020, 7.2308

Tritanomaly

15.0070, 23.9726, 8.6459

Monochromacy



Original Color

14.7339, 25.5513, 7.0470

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 14.7339, 25.5513, 7.0470 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, 19)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 19)  
}
```

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, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7339, 25.5513, 7.0470 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, 19) }
```


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

```
.border{ border-color:rgb(89, 0, 19) }
```

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, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 19); box-shadow:4px  
4px 4px 4px rgb(89, 0, 19) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7339, 25.5513, 7.0470 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, 19) }
```

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

```
.background{ background-color: rgb(89, 0,  
19) }
```

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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