

Converting Colors

HunterLab(14.8058, 25.7329,
6.6413)

Have a look what the booklet for
HunterLab(14.8058, 25.7329,
6.6413) contains.

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Color

**HunterLab(14.7580, 25.6404,
6.6924)**

Conversions

Conversions Part 1

Format	Color
Hex	590015
RGB	89, 0, 21
RGB Percent	35%, 0%, 8%
CMY	0.6510, 1.0000, 0.9176
CMYK	0.00, 1.00, 0.76, 0.65
HSL	346°, 100%, 17%
HSV	346°, 100%, 35%
XYZ	4.2552, 2.1780, 0.9056
YIQ	29.0050, 46.3030, 25.3990

Conversions

Conversions Part 2

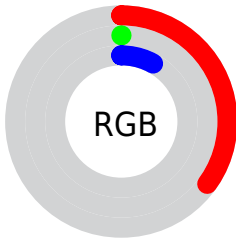
Format	Color
R_{YB}	89, 0, 21
Decimal	5832725
CIE _{Lab}	16.40, 37.90, 15.31
CIE _{LCh}	16, 40.882, 22.000
Yxy	2.1781, 0.5798, 0.2968
Android (android.graphics.Color)	4284022805 (0xFF590015)
YUV	29.0050, -3.9465, 52.6156
Hunter-Lab	14.7580, 25.6404, 6.6924

Details

The HunterLab color **14.7580, 25.6404, 6.6924** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.4994, -18.1612, 4.8338**, and the grayscale version is **11.0888, -0.5917, 0.6025**.

A 20% lighter version of the original color is **30.3430, 29.1901, 10.0193**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.7579, 25.6401, 6.6933**, and if you desaturate by 10%, it is **15.4922, 23.8583, 5.8071**.

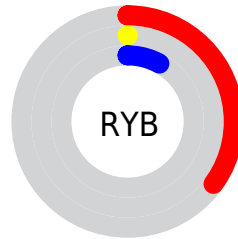
Distribution



Red (35%)

Green (0%)

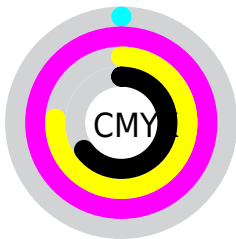
Blue (8%)



Red (35%)

Yellow (0%)

Blue (8%)

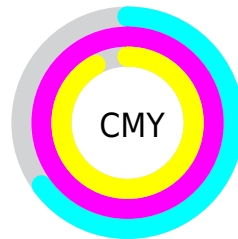


Cyan (0%)

Magenta (100%)

Yellow (76%)

Black (65%)



Cyan (65%)


Magenta (100%)


Yellow (92%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.7580, 25.6404, 6.6924 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 14.7580, 25.6404, 6.6924 by changing the saturation by 10% instead.

 14.7580, 25.6404,
6.6924

 14.7580, 25.6404,
6.6924


 108.3831, 36.7617,
20.0541

 8.4144, 24.4670,
5.8901


 30.3567, 28.9067,
10.0251

0.0000, INF, NaN

0.0000, NaN, NaN


 39.4497, 30.3676,
11.5490

0.0000, NaN, NaN


 49.3039, 31.7016,
13.0208

0.0000, NaN, NaN

0.0000, NaN, NaN

 59.8644, 32.9163,
14.4583

0.0000, NaN, NaN


 71.0869, 34.0211,
15.8733


0.0000, NaN, NaN


 82.9344, 35.0249,


0.0000, NaN, NaN


17.2739

 95.3755, 35.9361,
18.6661


 14.7580, 25.6404,
6.6924


 14.7580, 25.6404,
6.6924


 14.7579, 25.6401,
6.6933

 15.4922, 23.8583,
5.8071

 16.3377, 21.9999,
4.7938

 17.4849, 19.5502,
3.8776

 18.9129, 16.7021,
3.1116

 20.5889, 13.6391,
2.5162

■ 22.4787, 10.4960,
2.0889

■ 24.5505, 7.3575,
1.8150

■ 26.7772, 4.2695,
1.6747

■ 29.1360, 1.2523,
1.6481

Harmonies

Analogous

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



14.7585, 27.9142, -2.4148



14.7580, 25.6404, 6.6924



14.7585, 15.3386, 10.3309

Triad

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



14.7585, 25.6386, 6.6927



14.7585, -14.4277, 9.4605



14.7585, -3.7259, -38.5575

Complementary

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



14.7580, 25.6404, 6.6924



27.4994, -18.1612, 4.8338

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.



14.7585, -12.0341, -27.0190



14.7580, 25.6404, 6.6924



14.7585, -16.9146, 3.4283

Square

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



14.7585, 25.6386, 6.6927



14.7585, -8.1563, 10.3309



14.7585, -16.1531, -9.3790



14.7585, 8.3869, -34.7353

Rectangle

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



14.7580, 25.6404, 6.6924



14.7585, 6.6410, 10.3309



14.7585, -16.1531, -9.3790



14.7585, -6.9879, -36.1575

Sweetspot

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



14.7585, 25.6386, 6.6927



31.8197, 10.0049, 2.3983



13.8056, 28.8639, -31.5769



15.6422, 5.5888, 1.2487



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.



14.7585, 25.6386, 6.6927



19.2545, 33.3866, 9.2431



16.4544, 19.0631, 10.4721



14.5831, 0.4368, 0.8183



17.8979, 31.0492, 8.4756



42.2768, 73.0605, 22.2004

Inverse Universe

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



14.7585, 25.6386, 6.6927



19.2545, 33.3866, 9.2431



21.6936, -6.7323, -12.5808



14.5831, 0.4368, 0.8183



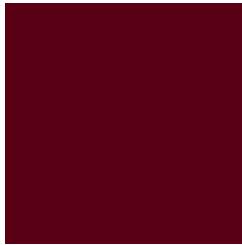
17.8979, 31.0492, 8.4756



42.2768, 73.0605, 22.2004

Previews

White Background



This preview shows how the HunterLab color 14.7580, 25.6404, 6.6924 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

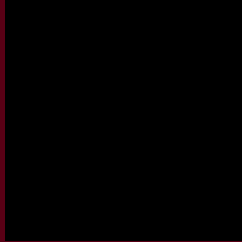
Any Text WCAG AA × Fail

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 14.7580, 25.6404, 6.6924 Background



This preview shows how black text looks on a background with the HunterLab color 14.7580, 25.6404, 6.6924.

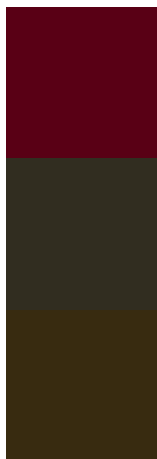


This preview shows how white text looks on a background with the HunterLab color 14.7580, 25.6404,

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

14.7580, 25.6404, 6.6924

Protanopia

16.2297, -1.2830, 4.9861

Deuteranopia

16.1429, 0.3701, 8.1532



Tritanopia

15.2649, 22.9241, 9.2498

Trichromacy



Original Color

14.7580, 25.6404, 6.6924

Protanomaly

14.3268, 9.3569, 4.4454

Deuteranomaly

14.3404, 10.8149, 6.6598

Tritanomaly

15.0939, 23.7911, 8.4736

Monochromacy



Original Color

14.7580, 25.6404, 6.6924

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.0045, 9.4200, 1.6805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7580, 25.6404, 6.6924 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, 21)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 21)  
}
```

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, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7580, 25.6404, 6.6924 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, 21) }
```


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

```
.border{ border-color:rgb(89, 0, 21) }
```

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, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 21); box-shadow:4px  
4px 4px 4px rgb(89, 0, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7580, 25.6404, 6.6924 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, 21) }
```

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

```
.background{ background-color: rgb(89, 0,  
21) }
```

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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