

Converting Colors

HunterLab(14.5178, 25.5223,
4.2638)

Have a look what the booklet for
HunterLab(14.5178, 25.5223,
4.2638) contains.

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Color

**HunterLab(14.5601, 25.5784,
4.4180)**

Conversions

Conversions Part 1

Format	Color
Hex	57001E
RGB	87, 0, 30
RGB Percent	34%, 0%, 12%
CMY	0.6588, 1.0000, 0.8824
CMYK	0.00, 1.00, 0.66, 0.66
HSL	339°, 100%, 17%
HSV	339°, 100%, 34%
XYZ	4.1648, 2.1200, 1.4180
YIQ	29.4330, 42.2220, 27.7740

Conversions

Conversions Part 2

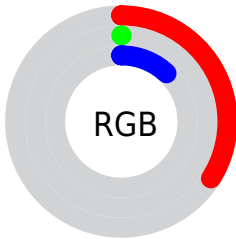
Format	Color
RYB	87, 0, 30
Decimal	5701662
CIELab	16.11, 37.89, 8.30
CIELCh	16, 38.788, 12.355
Yxy	2.1201, 0.5407, 0.2752
Android (android.graphics.Color)	4283891742 (0xFF57001E)
YUV	29.4330, 0.2795, 50.4863
Hunter-Lab	14.5601, 25.5784, 4.4180

Details

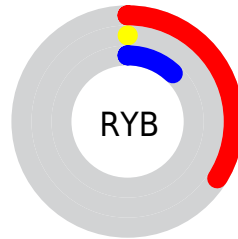
The HunterLab color **14.5601, 25.5784, 4.4180** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.6680, -18.9120, 7.4938**, and the grayscale version is **11.2094, -0.5981, 0.6090**.

A 20% lighter version of the original color is **30.1001, 28.9962, 6.6391**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.5600, 25.5781, 4.4190**, and if you desaturate by 10%, it is **15.2996, 23.8467, 3.4695**.

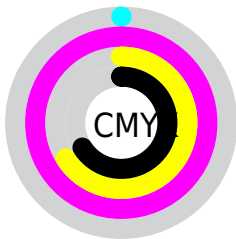
Distribution



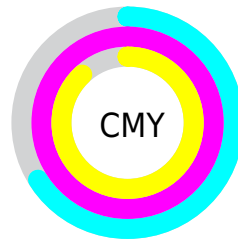
- Red (34%)
- Green (0%)
- Blue (12%)



- Red (34%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (66%)



- Cyan (66%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5601, 25.5784, 4.4180 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 14.5601, 25.5784, 4.4180 by changing the saturation by 10% instead.

■ 14.5601, 25.5784,
4.4180

■ 14.5601, 25.5784,
4.4180

■ 107.9977, 36.7213,
13.8033

■ 8.2213, 24.6035,
4.6321

■ 30.1048, 28.8487,
6.5427

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.1747, 30.3128,
7.5689

0.0000, NaN, NaN

■ 49.0076, 31.6498,
8.5903

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5483, 32.8673,
9.6141

0.0000, NaN, NaN


■ 70.7522, 33.9746,
10.6448


0.0000, NaN, NaN


■ 82.5820, 34.9807,


0.0000, NaN, NaN


11.6853


 95.0062, 35.8939,
12.7377


 14.5601, 25.5784,
4.4180


 14.5601, 25.5784,
4.4180


 14.5600, 25.5781,
4.4190

 15.2996, 23.8467,
3.4695

 16.1330, 22.0490,
2.4820

 17.2504, 19.6593,
1.6938

 18.6337, 16.8578,
1.1361

 20.2525, 13.8216,
0.8056

■ 22.0752, 10.6838,
0.6809

■ 24.0721, 7.5306,
0.7330

■ 26.2178, 4.4108,
0.9331

■ 28.4908, 1.3481,
1.2551

Harmonies

Analogous

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



14.5605, 24.7757, -6.5595



14.5601, 25.5784, 4.4180



14.5605, 17.9721, 9.7269

Triad

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



14.5605, 25.5767, 4.4184



14.5605, -12.2961, 10.1924



14.5605, -6.5544, -33.4115

Complementary

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



14.5601, 25.5784, 4.4180



26.6680, -18.9120, 7.4938

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.



14.5605, -13.1682, -19.7945



14.5601, 25.5784, 4.4180



14.5605, -15.7680, 5.6001

Square

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



14.5605, 25.5767, 4.4184



14.5605, -4.9611, 10.1924



14.5605, -16.0453, -4.1011



14.5605, 3.9388, -34.7377

Rectangle

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



14.5601, 25.5784, 4.4180



14.5605, 10.1685, 10.1924



14.5605, -16.0453, -4.1011



14.5605, -9.2168, -29.8258

Sweetspot

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



14.5605, 25.5767, 4.4184



31.1839, 10.2372, 0.9419



12.4298, 26.8194, -34.8810



15.0766, 5.5599, 0.4497



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



14.5605, 25.5767, 4.4184



18.9797, 33.2640, 6.3667



15.2168, 21.1737, 9.7465



14.5942, 0.4966, 0.6602



18.0696, 31.6814, 5.9661



42.6457, 74.4210, 16.7894

Inverse Universe

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



14.5605, 25.5767, 4.4184



18.9797, 33.2640, 6.3667



23.6202, -9.8536, -8.2512



14.5942, 0.4966, 0.6602



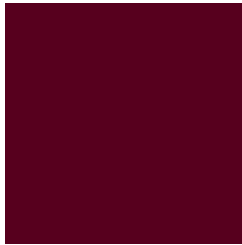
18.0696, 31.6814, 5.9661



42.6457, 74.4210, 16.7894

Previews

White Background



This preview shows how the HunterLab color 14.5601, 25.5784, 4.4180 looks on a white background.

Color Contrast Check

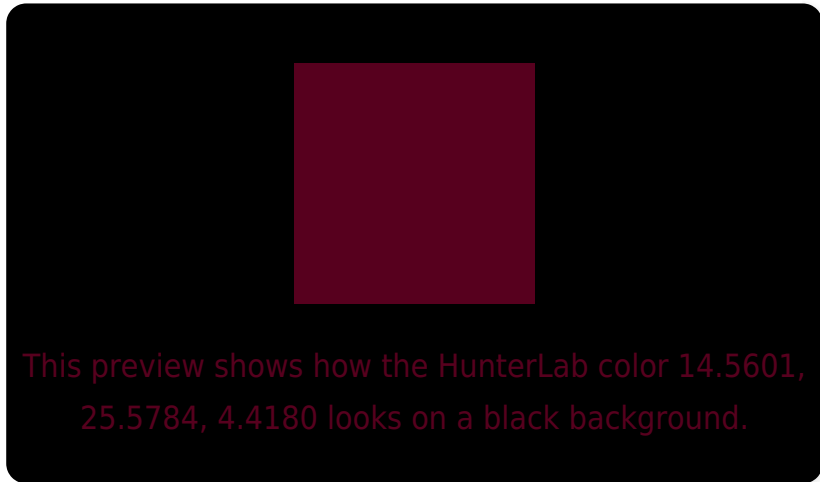
Large Text (above 18pt) WCAG AA ✓ Pass

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

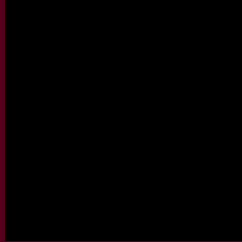
Any Text WCAG AA × Fail

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 14.5601, 25.5784, 4.4180 Background



This preview shows how black text looks on a background with the HunterLab color 14.5601, 25.5784, 4.4180.



This preview shows how white text looks on a background with the HunterLab color 14.5601, 25.5784,

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

14.5601, 25.5784, 4.4180

Protanopia

15.9408, -0.6022, 0.9493

Deuteranopia

15.8581, 0.7909, 6.1317



Tritanopia

15.0517, 21.4474, 8.4031

Trichromacy



Original Color

14.5601, 25.5784, 4.4180

Protanomaly

13.9199, 9.5570, 0.5691

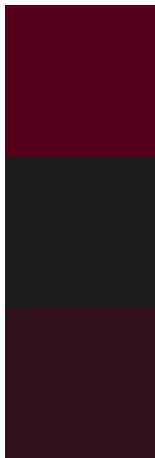
Deuteranomaly

14.2171, 10.7337, 4.6241

Tritanomaly

14.8181, 22.6592, 7.2378

Monochromacy



Original Color

14.5601, 25.5784, 4.4180

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.9519, 9.4134, 0.6204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5601, 25.5784, 4.4180 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(87, 0, 30)` looks like.

```
.text, #text, p{  
    color:rgb(87, 0, 30)  
}
```

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(87, 0, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 0, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5601, 25.5784, 4.4180 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(87, 0, 30) }
```


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

```
.border{ border-color:rgb(87, 0, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 0, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 0, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 0, 30); box-shadow:4px  
4px 4px 4px rgb(87, 0, 30) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.5601, 25.5784, 4.4180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 0, 30) }
```

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

```
.background{ background-color: rgb(87, 0,  
30) }
```

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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