

Converting Colors

HunterLab(14.4503, 25.1746,
6.0189)

Have a look what the booklet for
HunterLab(14.4503, 25.1746,
6.0189) contains.

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Color

**HunterLab(14.4503, 25.1746,
6.0189)**

Conversions

Conversions Part 1

Format	Color
Hex	570017
RGB	87, 0, 23
RGB Percent	34%, 0%, 9%
CMY	0.6588, 1.0000, 0.9098
CMYK	0.00, 1.00, 0.74, 0.66
HSL	344°, 100%, 17%
HSV	344°, 100%, 34%
XYZ	4.0852, 2.0881, 0.9984
YIQ	28.6350, 44.4690, 25.5970

Conversions

Conversions Part 2

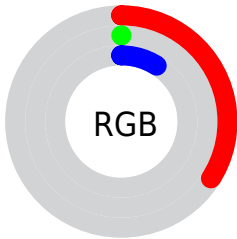
Format	Color
RYB	87, 0, 23
Decimal	5701655
CIELab	15.94, 37.46, 13.21
CIElCh	16, 39.718, 19.433
Yxy	2.0882, 0.5696, 0.2912
Android (android.graphics.Color)	4283891735 (0xFF570017)
YUV	28.6350, -2.7781, 51.1861
Hunter-Lab	14.4503, 25.1746, 6.0189

Details

The HunterLab color **14.4503, 25.1746, 6.0189** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.8079, -18.0570, 5.4731**, and the grayscale version is **10.9714, -0.5854, 0.5961**.

A 20% lighter version of the original color is **29.9346, 28.2560, 9.0349**, and **5.8504, 10.0565, 3.4900** is the 20% darker color. If you saturate the color by 10%, you get **14.4502, 25.1743, 6.0198**, and if you desaturate by 10%, it is **15.1853, 23.4038, 5.1262**.

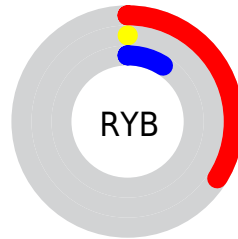
Distribution



Red (34%)

Green (0%)

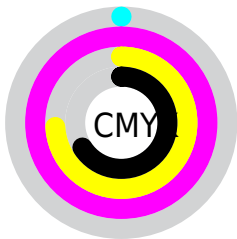
Blue (9%)



Red (34%)

Yellow (0%)

Blue (9%)

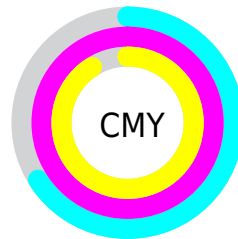


Cyan (0%)

Magenta (100%)

Yellow (74%)

Black (66%)



Cyan (66%)

Magenta (100%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.4503, 25.1746, 6.0189 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 14.4503, 25.1746, 6.0189 by changing the saturation by 10% instead.

 14.4503, 25.1746,
6.0189

 14.4503, 25.1746,
6.0189


 107.7834, 36.1878,
18.1794

 8.1117, 24.3234,
5.6782


 29.9648, 28.4201,
8.9925

0.0000, INF, NaN


0.0000, NaN, NaN

 39.0219, 29.8693,
10.3655

0.0000, NaN, NaN


 48.8430, 31.1911,
11.7005

0.0000, NaN, NaN

 59.3726, 32.3933,
13.0121

0.0000, NaN, NaN

0.0000, NaN, NaN


 70.5661, 33.4854,
14.3100


0.0000, NaN, NaN


 82.3860, 34.4765,


0.0000, NaN, NaN


15.6010


 94.8009, 35.3749,
16.8896


 14.4503, 25.1746,
6.0189


 14.4503, 25.1746,
6.0189


 14.4502, 25.1743,
6.0198

 15.1853, 23.4038,
5.1262

 16.0188, 21.5841,
4.1296

 17.1417, 19.1917,
3.2565

 18.5347, 16.4090,
2.5534

 20.1666, 13.4128,
2.0340

■ 22.0045, 10.3335,
1.6904

■ 24.0182, 7.2537,
1.5042

■ 26.1814, 4.2186,
1.4537

■ 28.4725, 1.2489,
1.5177

Harmonies

Analogous

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



14.4508, 26.5588, -3.4259



14.4503, 25.1746, 6.0189



14.4508, 15.7768, 10.1155

Triad

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



14.4508, 25.1728, 6.0192



14.4508, -13.6153, 9.6397



14.4508, -4.4606, -36.4438

Complementary

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



14.4503, 25.1746, 6.0189



26.8079, -18.0570, 5.4731

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.



14.4508, -12.1434, -24.4783



14.4503, 25.1746, 6.0189



14.4508, -16.3397, 4.0200

Square

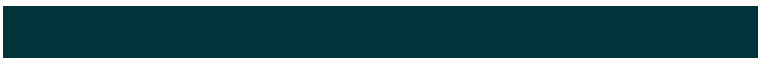
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.4508, 25.1728, 6.0192



14.4508, -7.1749, 10.1155



14.4508, -15.8605, -7.6683



14.4508, 6.9861, -34.1252

Rectangle

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



14.4503, 25.1746, 6.0189



14.4508, 7.4627, 10.1155



14.4508, -15.8605, -7.6683



14.4508, -7.4956, -33.7405

Sweetspot

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



14.4508, 25.1728, 6.0192



31.1111, 9.8656, 1.9805



13.3102, 27.9610, -31.4739



15.0379, 5.3640, 1.0015



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.



14.4508, 25.1728, 6.0192



18.8411, 32.7542, 8.3900



15.9292, 19.0324, 10.1480



14.5860, 0.4523, 0.7772



17.9369, 31.1932, 7.9031



42.3581, 73.3608, 21.0042

Inverse Universe

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



14.4508, 25.1728, 6.0192



18.8411, 32.7542, 8.3900



21.6034, -7.1531, -11.5597



14.5860, 0.4523, 0.7772



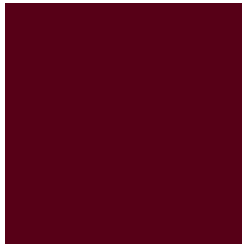
17.9369, 31.1932, 7.9031



42.3581, 73.3608, 21.0042

Previews

White Background



This preview shows how the HunterLab color 14.4503, 25.1746, 6.0189 looks on a white background.

Color Contrast Check

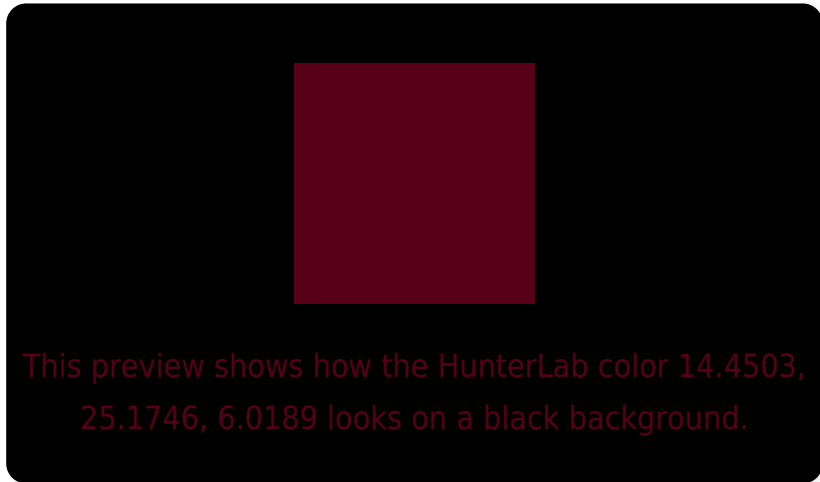
Large Text (above 18pt) WCAG AA ✓ Pass

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

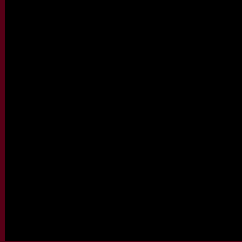
Any Text WCAG AA × Fail

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 14.4503, 25.1746, 6.0189 Background



This preview shows how black text looks on a background with the HunterLab color 14.4503, 25.1746, 6.0189.



This preview shows how white text looks on a background with the HunterLab color 14.4503, 25.1746,

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

14.4503, 25.1746, 6.0189

Protanopia

15.8783, -1.2372, 4.1115

Deuteranopia

15.8487, 0.5645, 7.6350



Tritanopia

14.9564, 22.3587, 8.8107

Trichromacy



Original Color

14.4503, 25.1746, 6.0189

Protanomaly

13.9584, 9.2844, 3.5463

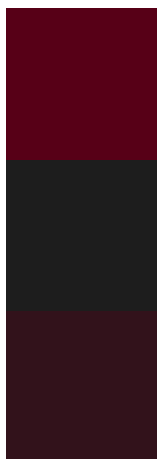
Deuteranomaly

14.2396, 10.5929, 6.2042

Tritanomaly

14.7836, 23.2496, 7.9895

Monochromacy



Original Color

14.4503, 25.1746, 6.0189

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.9080, 9.2131, 1.2467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4503, 25.1746, 6.0189 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, 23)` looks like.

```
.text, #text, p{  
    color:rgb(87, 0, 23)  
}
```

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, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 0, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4503, 25.1746, 6.0189 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, 23) }
```


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

```
.border{ border-color:rgb(87, 0, 23) }
```

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, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 0, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 0, 23); box-shadow:4px  
4px 4px 4px rgb(87, 0, 23) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4503, 25.1746, 6.0189 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, 23) }
```

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

```
.background{ background-color: rgb(87, 0,  
23) }
```

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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