

Converting Colors

HunterLab(9.2663, 51.5511,
1.1555)

Have a look what the booklet for
HunterLab(9.2663, 51.5511, 1.1555)
contains.

HunterLab(14.6310, 25.5067, 5.9602)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.6310, 25.5067,
5.9602)**

Conversions

Conversions Part 1

Format	Color
Hex	580018
RGB	88, 0, 24
RGB Percent	35%, 0%, 9%
CMY	0.6549, 1.0000, 0.9059
CMYK	0.00, 1.00, 0.73, 0.65
HSL	344°, 100%, 17%
HSV	344°, 100%, 35%
XYZ	4.1894, 2.1407, 1.0565
YIQ	29.0480, 44.7440, 26.1200

Conversions

Conversions Part 2

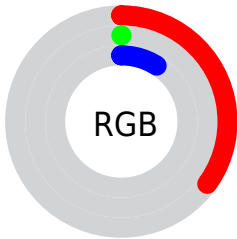
Format	Color
R_{YB}	88, 0, 24
Decimal	5767192
CIE _{Lab}	16.21, 37.79, 12.87
CIE _{LCh}	16, 39.920, 18.815
Yxy	2.1408, 0.5672, 0.2898
Android (android.graphics.Color)	4283957272 (0xFF580018)
YUV	29.0480, -2.4887, 51.7009
Hunter-Lab	14.6310, 25.5067, 5.9602

Details

The HunterLab color **14.6310, 25.5067, 5.9602** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.1103, -18.3712, 5.7736**, and the grayscale version is **11.0981, -0.5922, 0.6030**.

A 20% lighter version of the original color is **30.1020, 28.7097, 8.8994**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.6309, 25.5064, 5.9612**, and if you desaturate by 10%, it is **15.3677, 23.7439, 5.0422**.

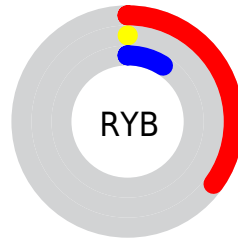
Distribution



Red (35%)

Green (0%)

Blue (9%)



Red (35%)

Yellow (0%)

Blue (9%)

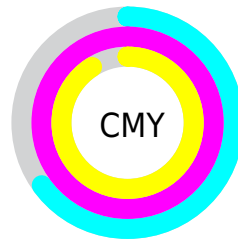


Cyan (0%)

Magenta (100%)

Yellow (73%)

Black (65%)



Cyan (65%)


Magenta (100%)


Yellow (91%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.6310, 25.5067, 5.9602 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 14.6310, 25.5067, 5.9602 by changing the saturation by 10% instead.

 14.6310, 25.5067,
5.9602

 14.6310, 25.5067,
5.9602


 108.1359, 36.6059,
17.9166

 8.2911, 24.4551,
5.8038


 30.1951, 28.7687,
8.8683

0.0000, INF, NaN

0.0000, NaN, NaN


 39.2733, 30.2274,
10.2156

0.0000, NaN, NaN


 49.1138, 31.5591,
11.5276

0.0000, NaN, NaN

0.0000, NaN, NaN

 59.6617, 32.7713,
12.8184

0.0000, NaN, NaN


 70.8722, 33.8735,
14.0973


0.0000, NaN, NaN


 82.7084, 34.8747,


0.0000, NaN, NaN


15.3705


 95.1387, 35.7831,
16.6425


 14.6310, 25.5067,
5.9602


 14.6310, 25.5067,
5.9602


 14.6309, 25.5064,
5.9612

 15.3677, 23.7439,
5.0422

 16.2080, 21.9138,
4.0281

 17.3423, 19.4960,
3.1473

 18.7506, 16.6775,
2.4459

 20.4013, 13.6385,
1.9358

■ 22.2611, 10.5122,
1.6080

■ 24.2993, 7.3833,
1.4426

■ 26.4894, 4.2984,
1.4167

■ 28.8092, 1.2788,
1.5080

Harmonies

Analogous

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



14.6315, 26.7077, -3.7316



14.6310, 25.5067, 5.9602



14.6315, 16.1575, 10.2420

Triad

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



14.6315, 25.5049, 5.9605



14.6315, -13.6610, 9.7718



14.6315, -4.7079, -36.5909

Complementary

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



14.6310, 25.5067, 5.9602



27.1103, -18.3712, 5.7736

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.



14.6315, -12.3807, -24.3226



14.6310, 25.5067, 5.9602



14.6315, -16.4602, 4.2225

Square

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



14.6315, 25.5049, 5.9605



14.6315, -7.0668, 10.2420



14.6315, -16.0508, -7.4137



14.6315, 6.7847, -34.5806

Rectangle

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



14.6310, 25.5067, 5.9602



14.6315, 7.7890, 10.2420



14.6315, -16.0508, -7.4137



14.6315, -7.7437, -33.7715

Sweetspot

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



14.6315, 25.5049, 5.9605



31.8531, 10.1757, 1.9208



13.2806, 28.0457, -32.5431



15.6603, 5.6808, 0.9892



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.



14.6315, 25.5049, 5.9605



19.3090, 33.5875, 8.4440



15.9465, 19.7633, 10.1714



14.5868, 0.4569, 0.7651



17.9492, 31.2383, 7.7237



42.3839, 73.4563, 20.6239

Inverse Universe

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



14.6315, 25.5049, 5.9605



19.3090, 33.5875, 8.4440



22.2550, -7.7807, -11.0193



14.5868, 0.4569, 0.7651



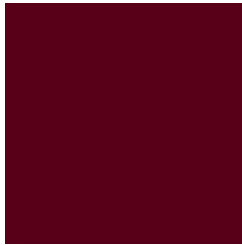
17.9492, 31.2383, 7.7237



42.3839, 73.4563, 20.6239

Previews

White Background



This preview shows how the HunterLab color 14.6310, 25.5067, 5.9602 looks on a white background.

Color Contrast Check

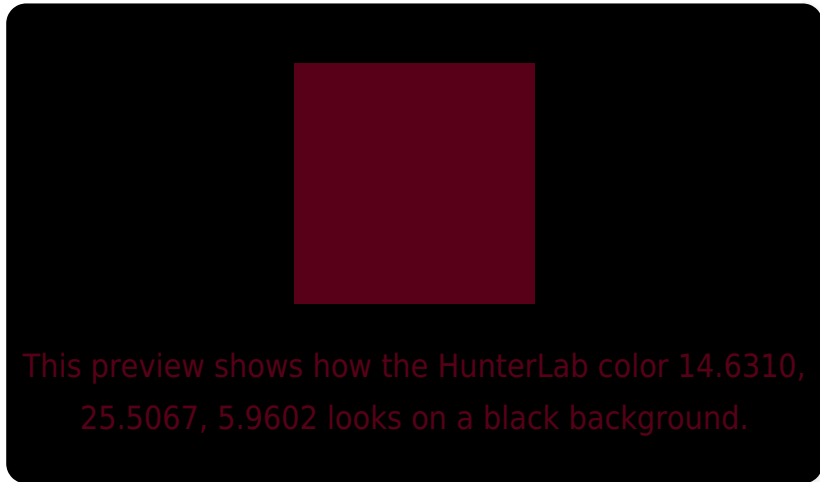
Large Text (above 18pt) WCAG AA ✓ Pass

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

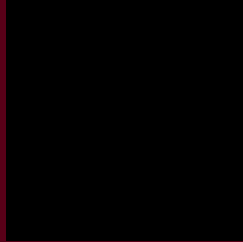
Any Text WCAG AA × Fail

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 14.6310, 25.5067, 5.9602 Background



This preview shows how black text looks on a background with the HunterLab color 14.6310, 25.5067, 5.9602.



This preview shows how white text looks on a background with the HunterLab color 14.6310, 25.5067,

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

14.6310, 25.5067, 5.9602

Protanopia

16.2251, -1.1569, 3.8784

Deuteranopia

16.0841, 0.2297, 7.6439



Tritanopia

15.1892, 22.4400, 8.9678

Trichromacy



Original Color

14.6310, 25.5067, 5.9602

Protanomaly

14.2821, 9.3761, 3.2919

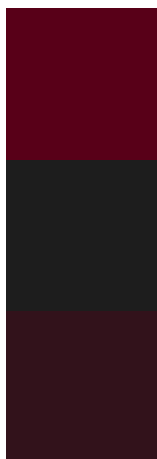
Deuteranomaly

14.2524, 10.6526, 6.0173

Tritanomaly

14.9466, 23.5514, 8.1119

Monochromacy



Original Color

14.6310, 25.5067, 5.9602

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 14.6310, 25.5067, 5.9602 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(88, 0, 24)` looks like.

```
.text, #text, p{  
    color:rgb(88, 0, 24)  
}
```

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(88, 0, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 0, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6310, 25.5067, 5.9602 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(88, 0, 24) }
```


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

```
.border{ border-color:rgb(88, 0, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 0, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 0, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(88, 0, 24); box-shadow:4px  
4px 4px 4px rgb(88, 0, 24) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.6310, 25.5067, 5.9602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 0, 24) }
```

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

```
.background{ background-color: rgb(88, 0,  
24) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor