

Converting Colors

HunterLab(14.8539, 25.9100,
5.9377)

Have a look what the booklet for
HunterLab(14.8539, 25.9100,
5.9377) contains.

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Color

**HunterLab(14.8123, 25.8403,
5.8983)**

Conversions

Conversions Part 1

Format	Color
Hex	590019
RGB	89, 0, 25
RGB Percent	35%, 0%, 10%
CMY	0.6510, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.72, 0.65
HSL	343°, 100%, 17%
HSV	343°, 100%, 35%
XYZ	4.2953, 2.1940, 1.1168
YIQ	29.4610, 45.0190, 26.6430

Conversions

Conversions Part 2

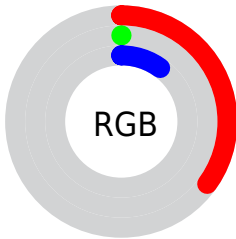
Format	Color
R_{YB}	89, 0, 25
Decimal	5832729
CIE _{Lab}	16.47, 38.12, 12.54
CIE _{LCh}	16, 40.127, 18.205
Yxy	2.1942, 0.5647, 0.2885
Android (android.graphics.Color)	4284022809 (0xFF590019)
YUV	29.4610, -2.1993, 52.2157
Hunter-Lab	14.8123, 25.8403, 5.8983

Details

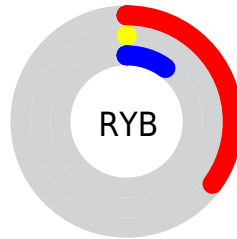
The HunterLab color **14.8123, 25.8403, 5.8983** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.4135, -18.6851, 6.0722**, and the grayscale version is **11.2250, -0.5989, 0.6099**.

A 20% lighter version of the original color is **30.4514, 28.8226, 8.6206**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **14.8122, 25.8400, 5.8993**, and if you desaturate by 10%, it is **15.5507, 24.0854, 4.9553**.

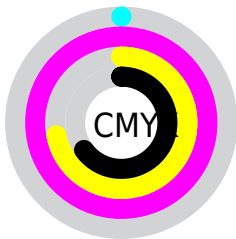
Distribution



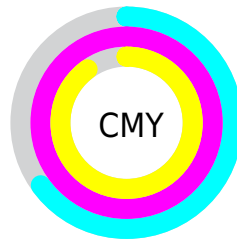
- Red (35%)
- Green (0%)
- Blue (10%)



- Red (35%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8123, 25.8403, 5.8983 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 14.8123, 25.8403, 5.8983 by changing the saturation by 10% instead.

■ 14.8123, 25.8403,
5.8983

■ 14.8123, 25.8403,
5.8983

■ 108.4886, 37.0252,
17.6532

■ 8.4665, 24.6204,
5.9266

■ 30.4257, 29.1188,
8.7419

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.5250, 30.5869,
10.0638

0.0000, NaN, NaN

■ 49.3850, 31.9284,
11.3532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.9510, 33.1507,
12.6235

0.0000, NaN, NaN


■ 71.1786, 34.2629,
13.8834


0.0000, NaN, NaN


■ 83.0309, 35.2742,


0.0000, NaN, NaN


15.1390


 95.4766, 36.1925,
16.3946


 14.8123, 25.8403,
5.8983


 14.8123, 25.8403,
5.8983


 14.8122, 25.8400,
5.8993

 15.5507, 24.0854,
4.9553

 16.3978, 22.2446,
3.9241

 17.5434, 19.8014,
3.0363

 18.9669, 16.9470,
2.3368

 20.6365, 13.8650,
1.8365

■ 22.5182, 10.6916,
1.5248

■ 24.5810, 7.5134,
1.3805

■ 26.7980, 4.3784,
1.3793

■ 29.1466, 1.3088,
1.4983

Harmonies

Analogous

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



14.8128, 26.8575, -4.0422



14.8123, 25.8403, 5.8983



14.8128, 16.5405, 10.3689

Triad

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



14.8128, 25.8385, 5.8986



14.8128, -13.7059, 9.9040



14.8128, -4.9554, -36.7399

Complementary

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



14.8123, 25.8403, 5.8983



27.4135, -18.6851, 6.0722

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.



14.8128, -12.6188, -24.1699



14.8123, 25.8403, 5.8983



14.8128, -16.5875, 4.4234

Square

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



14.8128, 25.8385, 5.8986



14.8128, -6.9567, 10.3689



14.8128, -16.2459, -7.1623



14.8128, 6.5837, -35.0383

Rectangle

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



14.8123, 25.8403, 5.8983



14.8128, 8.1180, 10.3689



14.8128, -16.2459, -7.1623



14.8128, -7.9920, -33.8049

Sweetspot

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



14.8128, 25.8385, 5.8986



31.8607, 10.2140, 1.8137



13.4321, 28.3696, -32.9444



15.6644, 5.7015, 0.9310



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.



14.8128, 25.8385, 5.8986



19.3221, 33.6358, 8.2521



16.1228, 20.0299, 10.2847



14.5877, 0.4614, 0.7532



17.9615, 31.2837, 7.5435



42.4101, 73.5529, 20.2394

Inverse Universe

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



14.8128, 25.8385, 5.8986



19.3221, 33.6358, 8.2521



22.5087, -7.8611, -11.1630



14.5877, 0.4614, 0.7532



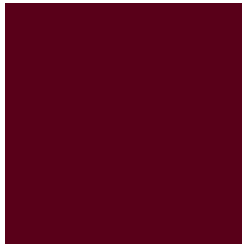
17.9615, 31.2837, 7.5435



42.4101, 73.5529, 20.2394

Previews

White Background



This preview shows how the HunterLab color 14.8123, 25.8403, 5.8983 looks on a white background.

Color Contrast Check

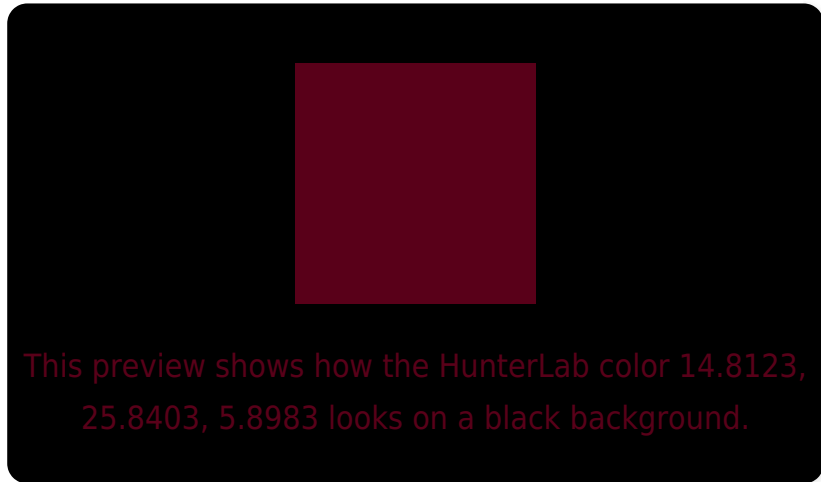
Large Text (above 18pt) WCAG AA ✓ Pass

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

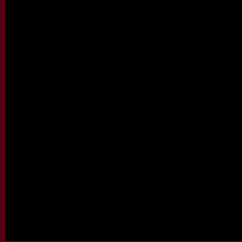
Any Text WCAG AA × Fail

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 14.8123, 25.8403, 5.8983 Background



This preview shows how black text looks on a background with the HunterLab color 14.8123, 25.8403, 5.8983.



This preview shows how white text looks on a background with the HunterLab color 14.8123, 25.8403,

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

14.8123, 25.8403, 5.8983

Protanopia

16.2441, -1.0521, 3.6028

Deuteranopia

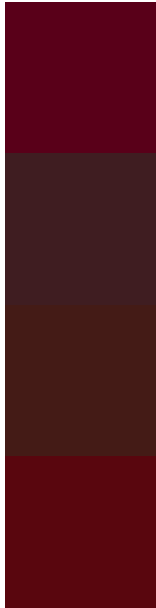
16.1834, 0.5887, 7.5578



Tritanopia

15.3573, 22.7811, 8.9750

Trichromacy



Original Color

14.8123, 25.8403, 5.8983

Protanomaly

14.3014, 9.4681, 3.0131

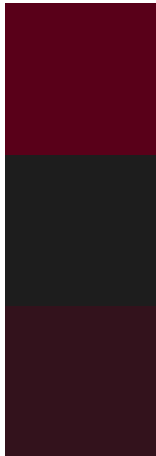
Deuteranomaly

14.3901, 11.0463, 5.9330

Tritanomaly

15.1189, 23.8871, 8.1051

Monochromacy



Original Color

14.8123, 25.8403, 5.8983

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.0465, 9.6115, 1.0785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8123, 25.8403, 5.8983 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, 25)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 25)  
}
```

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, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8123, 25.8403, 5.8983 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, 25) }
```


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

```
.border{ border-color:rgb(89, 0, 25) }
```

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, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 25); box-shadow:4px  
4px 4px 4px rgb(89, 0, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.8123, 25.8403, 5.8983 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, 25) }
```

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

```
.background{ background-color: rgb(89, 0,  
25) }
```

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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