

Converting Colors

HunterLab(14.6240, 25.0602,
9.3241)

Have a look what the booklet for
HunterLab(14.6240, 25.0602,
9.3241) contains.

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Color

**HunterLab(14.5809, 24.9853,
9.3054)**

Conversions

Conversions Part 1

Format	Color
Hex	590001
RGB	89, 0, 1
RGB Percent	35%, 0%, 0%
CMY	0.6510, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.99, 0.65
HSL	359°, 100%, 17%
HSV	359°, 100%, 35%
XYZ	4.1253, 2.1260, 0.2216
YIQ	26.7250, 52.7230, 19.1790

Conversions

Conversions Part 2

Format	Color
R_{YB}	89, 0, 1
Decimal	5832705
CIE Lab	16.14, 37.20, 24.65
CIE LCh	16, 44.625, 33.531
Yxy	2.1262, 0.6373, 0.3285
Android (android.graphics.Color)	4284022785 (0xFF590001)
YUV	26.7250, -12.6824, 54.6152
Hunter-Lab	14.5809, 24.9853, 9.3054

Details

The HunterLab color **14.5809, 24.9853, 9.3054** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.0168, -15.0445, -2.5409**, and the grayscale version is **10.4121, -0.5556, 0.5657**.

A 20% lighter version of the original color is **30.1023, 28.1126, 13.5334**, and **5.8504, 10.0565, 3.4900** is the 20% darker color. If you saturate the color by 10%, you get **14.5808, 24.9850, 9.3061**, and if you desaturate by 10%, it is **15.2927, 23.0801, 8.7362**.

Distribution



Red (35%)

Green (0%)

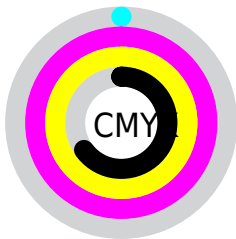
Blue (0%)



Red (35%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (65%)



Cyan (65%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5809, 24.9853, 9.3054 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 14.5809, 24.9853, 9.3054 by changing the saturation by 10% instead.

■ 14.5809, 24.9853,
9.3054

■ 14.5809, 24.9853,
9.3054

■ 108.0383, 35.8949,
27.6186

■ 8.2418, 23.9820,
5.7693

■ 30.1313, 28.2107,
13.6555

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.2037, 29.6474,
15.8925

0.0000, NaN, NaN

■ 49.0388, 30.9566,
18.0084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5816, 32.1464,
20.0355

0.0000, NaN, NaN


■ 70.7874, 33.2264,
21.9961


0.0000, NaN, NaN


■ 82.6191, 34.2058,


0.0000, NaN, NaN


23.9062


 95.0451, 35.0929,
25.7774


 14.5809, 24.9853,
9.3054


 14.5809, 24.9853,
9.3054


 14.5808, 24.9850,
9.3061

 15.2927, 23.0801,
8.7362

 16.1117, 21.0739,
8.0949

 17.2491, 18.5293,
7.3048

 18.6829, 15.6524,
6.4381

 20.3781, 12.6304,
5.5539

■ 22.2975, 9.5942,
4.6916

■ 24.4069, 6.6196,
3.8719

■ 26.6773, 3.7425,
3.1032

■ 29.0843, 0.9740,
2.3859

Harmonies

Analogous

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



14.5814, 31.5812, 2.1260



14.5809, 24.9853, 9.3054



14.5814, 11.4816, 10.2070

Triad

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



14.5814, 24.9834, 9.3056



14.5814, -16.6704, 7.9525



14.5814, 0.7230, -45.0464

Complementary

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



14.5809, 24.9853, 9.3054



28.0168, -15.0445, -2.5409

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.



14.5814, -9.9787, -37.7734



14.5809, 24.9853, 9.3054



14.5814, -18.0431, -0.6776

Square

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



14.5814, 24.9834, 9.3056



14.5814, -11.7751, 10.2070



14.5814, -15.8492, -18.1883



14.5814, 14.9181, -33.7434

Rectangle

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



14.5809, 24.9853, 9.3054



14.5814, 2.0141, 10.2070



14.5814, -15.8492, -18.1883



14.5814, -3.3761, -44.7162

Sweetspot

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



14.5814, 24.9834, 9.3056



31.6270, 9.0172, 5.1598



16.6511, 32.8446, -22.8174



15.5382, 5.0602, 2.7397



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.



14.5814, 24.9834, 9.3056



19.0544, 32.6460, 12.1984



19.6292, 10.9753, 12.2869



14.5606, 0.3154, 1.1394



17.7049, 30.3349, 11.3259



41.9522, 71.8581, 27.0026

Inverse Universe

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



14.5814, 24.9834, 9.3056



19.0544, 32.6460, 12.1984



16.3531, 1.7236, -24.1591



14.5606, 0.3154, 1.1394



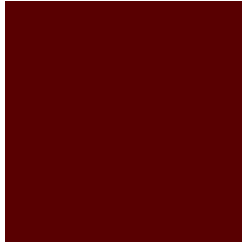
17.7049, 30.3349, 11.3259



41.9522, 71.8581, 27.0026

Previews

White Background



This preview shows how the HunterLab color 14.5809, 24.9853, 9.3054 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

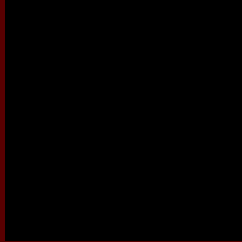
Any Text WCAG AA × Fail

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 14.5809, 24.9853, 9.3054 Background



This preview shows how black text looks on a background with the HunterLab color 14.5809, 24.9853, 9.3054.



This preview shows how white text looks on a background with the HunterLab color 14.5809, 24.9853, 9.3054.

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

14.5809, 24.9853, 9.3054

Protanopia

16.0668, -2.3405, 8.5758

Tritanopia

14.9946, 22.7021, 9.6370

Trichromacy



Original Color

14.5809, 24.9853, 9.3054

Protanomaly

14.0934, 8.2356, 7.8620

Tritanomaly

14.7758, 23.4161, 9.5147

Monochromacy



Original Color

14.5809, 24.9853, 9.3054

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.5957, 8.8336, 3.4814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5809, 24.9853, 9.3054 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, 1)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 1)  
}
```

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, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5809, 24.9853, 9.3054 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, 1) }
```

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

```
.border{ border-color:rgb(89, 0, 1) }
```

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, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 1); box-shadow:4px  
4px 4px 4px rgb(89, 0, 1) }
```


Background

The CSS property to change the background color of an element to HunterLab 14.5809, 24.9853, 9.3054 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, 1) }
```

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

```
.background{ background-color: rgb(89, 0,  
1) }
```

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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