

Converting Colors

HunterLab(14.8899, 24.1039,
9.5971)

Have a look what the booklet for
HunterLab(14.8899, 24.1039,
9.5971) contains.

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Color

**HunterLab(14.8684, 23.9616,
9.5813)**

Conversions

Conversions Part 1

Format	Color
Hex	590400
RGB	89, 4, 0
RGB Percent	35%, 2%, 0%
CMY	0.6510, 0.9843, 1.0000
CMYK	0.00, 0.95, 1.00, 0.65
HSL	3°, 100%, 17%
HSV	3°, 100%, 35%
XYZ	4.1633, 2.2107, 0.2073
YIQ	28.9590, 51.9440, 16.7760

Conversions

Conversions Part 2

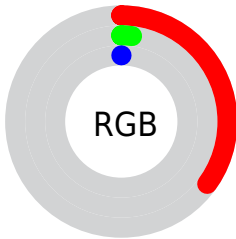
Format	Color
R_{YB}	89, 4, 0
Decimal	5833728
CIE _{Lab}	16.56, 35.92, 25.58
CIE _{LCh}	17, 44.099, 35.456
Yxy	2.2108, 0.6326, 0.3359
Android (android.graphics.Color)	4284023808 (0xFF590400)
YUV	28.9590, -14.2768, 52.6560
Hunter-Lab	14.8684, 23.9616, 9.5813

Details

The HunterLab color **14.8684, 23.9616, 9.5813** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.8647, -13.4517, -4.5401**, and the grayscale version is **11.1044, -0.5925, 0.6033**.

A 20% lighter version of the original color is **30.4156, 27.1926, 13.9756**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.8688, 23.9598, 9.5816**, and if you desaturate by 10%, it is **15.5523, 22.2082, 8.9977**.

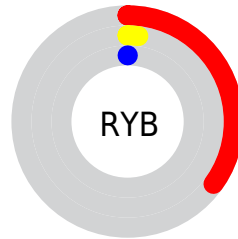
Distribution



Red (35%)

Green (2%)

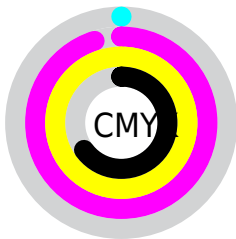
Blue (0%)



Red (35%)

Yellow (2%)

Blue (0%)

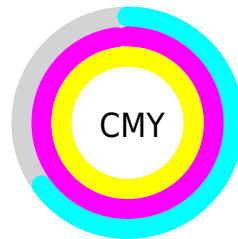


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (65%)



Cyan (65%)


Magenta (98%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.8684, 23.9616, 9.5813 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 14.8684, 23.9616, 9.5813 by changing the saturation by 10% instead.

 14.8684, 23.9616,
9.5813

 14.8684, 23.9616,
9.5813


 108.5975, 34.3991,
28.4151

 8.5199, 22.6955,
5.9640


 30.4971, 27.0934,
14.0698

0.0000, INF, NaN

0.0000, NaN, NaN


 39.6028, 28.4738,
16.3734

0.0000, NaN, NaN


 49.4688, 29.7263,
18.5509

0.0000, NaN, NaN

0.0000, NaN, NaN

 60.0404, 30.8602,
20.6352

0.0000, NaN, NaN


 71.2732, 31.8856,
22.6493


0.0000, NaN, NaN


 83.1305, 32.8119,


0.0000, NaN, NaN


24.6098


 95.5810, 33.6473,
26.5286


 14.8684, 23.9616,
9.5813


 14.8684, 23.9616,
9.5813


 14.8688, 23.9598,
9.5816

 15.5523, 22.2082,
8.9977

 16.4421, 20.0324,
8.4494

 17.6218, 17.4392,
7.7359

 19.0665, 14.6179,
6.9133

 20.7438, 11.7200,
6.0349

■ 22.6213, 8.8462,
5.1391

■ 24.6695, 6.0526,
4.2499

■ 26.8632, 3.3640,
3.3802

■ 29.1813, 0.7858,
2.5356

Harmonies

Analogous

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



14.8689, 31.0586, 2.8038



14.8684, 23.9616, 9.5813



14.8689, 10.4304, 10.4082

Triad

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



14.8689, 23.9597, 9.5815



14.8689, -16.8619, 7.5568



14.8689, 1.5354, -43.9158

Complementary

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



14.8684, 23.9616, 9.5813



26.8647, -13.4517, -4.5401

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.



14.8689, -9.4396, -37.9799



14.8684, 23.9616, 9.5813



14.8689, -17.9711, -1.5065

Square

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



14.8689, 23.9597, 9.5815



14.8689, -12.2277, 10.4082



14.8689, -15.6305, -19.2032



14.8689, 15.6690, -31.9271

Rectangle

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



14.8684, 23.9616, 9.5813



14.8689, 1.1372, 10.4082



14.8689, -15.6305, -19.2032



14.8689, -2.6317, -44.0155

Sweetspot

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



14.8689, 23.9597, 9.5815



31.9807, 8.2504, 5.6635



16.7220, 32.6579, -20.3651



15.7279, 4.6417, 3.0071



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.



14.8689, 23.9597, 9.5815



19.3393, 31.6286, 12.4705



20.4802, 9.0900, 12.7789



14.6036, 0.2330, 1.2046



17.9908, 29.3144, 11.5990



42.2180, 70.9030, 27.2558

Inverse Universe

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



26.8647, -13.4517, -4.5401



35.0632, -17.5223, -6.0002



15.3111, 3.6881, -27.0990



15.3221, -1.7748, 0.4356



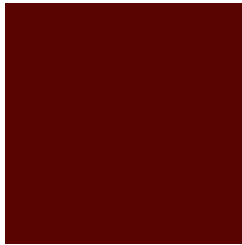
32.5901, -16.2945, -5.5595



77.0107, -38.3380, -13.4960

Previews

White Background



This preview shows how the HunterLab color 14.8684, 23.9616, 9.5813 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

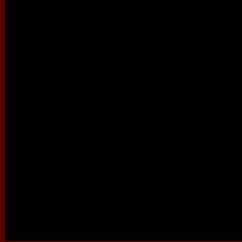
Any Text WCAG AA × Fail

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 14.8684, 23.9616, 9.5813 Background



This preview shows how black text looks on a background with the HunterLab color 14.8684, 23.9616, 9.5813.

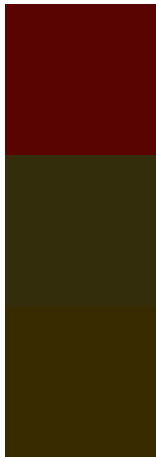


This preview shows how white text looks on a background with the HunterLab color 14.8684, 23.9616, 9.5813.

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

14.8684, 23.9616, 9.5813

Protanopia

16.1392, -2.0974, 8.7451

Deuteranopia

16.1171, 0.0503, 9.9322



Tritanopia

14.9946, 22.7021, 9.6370

Trichromacy



Original Color

14.8684, 23.9616, 9.5813

Protanomaly

14.3795, 8.1363, 8.1742

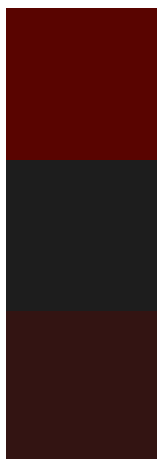
Deuteranomaly

14.6422, 9.6515, 9.1914

Tritanomaly

14.9220, 22.9372, 9.5964

Monochromacy



Original Color

14.8684, 23.9616, 9.5813

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1705, 8.0098, 3.9860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8684, 23.9616, 9.5813 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, 4, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 4, 0)  
}
```

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, 4, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 14.8684, 23.9616, 9.5813 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, 4, 0) }
```


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

```
.border{ border-color:rgb(89, 4, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 4, 0)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 14.8684, 23.9616, 9.5813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 4, 0) }
```

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

```
.background{ background-color: rgb(89, 4,  
0) }
```

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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