

Converting Colors

HunterLab(15.3921, 14.6675,
4.9961)

Have a look what the booklet for
HunterLab(15.3921, 14.6675,
4.9961) contains.

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Color

**HunterLab(15.3916, 14.6317,
5.0089)**

Conversions

Conversions Part 1	
Format	Color
Hex	4C1A1E
RGB	76, 26, 30
RGB Percent	30%, 10%, 12%
CMY	0.7020, 0.8980, 0.8824
CMYK	0.00, 0.66, 0.61, 0.70
HSL	355°, 49%, 20%
HSV	355°, 66%, 30%
XYZ	3.5842, 2.3690, 1.4966
YIQ	41.4060, 28.5160, 11.8440

Conversions

Conversions Part 2

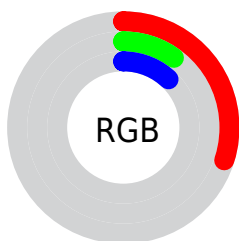
Format	Color
RYB	76, 26, 30
Decimal	4987422
CIELab	17.32, 24.07, 9.53
CIELCh	17, 25.886, 21.608
Yxy	2.3691, 0.4811, 0.3180
Android (android.graphics.Color)	4283177502 (0xFF4C1A1E)
YUV	41.4060, -5.6232, 30.3389
Hunter-Lab	15.3916, 14.6317, 5.0089

Details

The HunterLab color **15.3916, 14.6317, 5.0089** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.2000, -11.5162, -0.3114**, and the grayscale version is **15.0344, -0.8022, 0.8168**.

A 20% lighter version of the original color is **31.1742, 16.7637, 7.1814**, and **4.5702, 7.8745, 2.5814** is the 20% darker color. If you saturate the color by 10%, you get **14.2975, 16.9045, 5.7427**, and if you desaturate by 10%, it is **16.7078, 12.1608, 4.2993**.

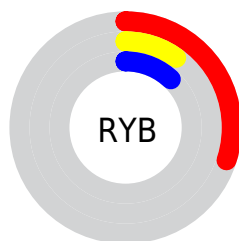
Distribution



Red (30%)

Green (10%)

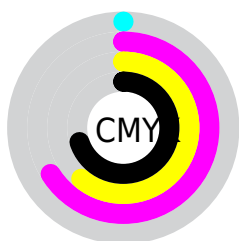
Blue (12%)



Red (30%)

Yellow (10%)

Blue (12%)

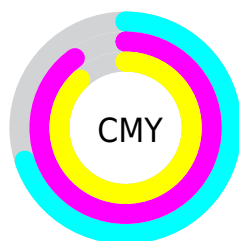


Cyan (0%)

Magenta (66%)

Yellow (61%)

Black (70%)



Cyan (70%)











Magenta (90%)

Yellow (88%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.3916, 14.6317, 5.0089 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 15.3916, 14.6317, 5.0089 by changing the saturation by 10% instead.


 15.3916, 14.6317, 5.0089	 15.3916, 14.6317, 5.0089
 109.6082, 20.5662, 15.0633	 8.9997, 13.4015, 4.8804
 31.1603, 16.7448, 7.3276	0.0000, INF, NaN
 40.3260, 17.5889, 8.4365	0.0000, NaN, NaN
 50.2473, 18.3139, 9.5341	0.0000, NaN, NaN
 60.8705, 18.9338, 10.6286	0.0000, NaN, NaN
 72.1520, 19.4605, 11.7257	0.0000, NaN, NaN
 84.0554, 19.9031,	0.0000, NaN, NaN


12.8289


 96.5497, 20.2696,
13.9408


 15.3916, 14.6317,
5.0089

 15.3916, 14.6317,
5.0089


 14.2975, 16.9045,
5.7427

 16.7078, 12.1608,
4.2993

 13.4491, 18.8228,
6.4531


 18.2158, 9.6196,
3.6419

 12.7507, 20.5895,
7.0125

 19.8884, 7.0875,
3.0502

 12.4491, 21.4265,
7.2152

 21.7007, 4.6089,
2.5268

 23.6322, 2.2037,
2.0682

■ 25.6657, -0.1231,
1.6681

■ 27.7875, -2.3745,
1.3195

■ 29.9864, -4.5573,
1.0155

■ 32.2534, -6.6799,
0.7499

Harmonies

Analogous

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



15.3920, 15.7878, -1.2546



15.3916, 14.6317, 5.0089



15.3920, 8.9665, 8.1980

Triad

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



15.3920, 14.6305, 5.0092



15.3920, -10.4003, 7.0636



15.3920, -2.8294, -19.2572

Complementary

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



15.3916, 14.6317, 5.0089



24.2000, -11.5162, -0.3114

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.



15.3920, -8.6471, -13.8478



15.3916, 14.6317, 5.0089



15.3920, -12.4494, 2.6724

Square

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



15.3920, 14.6305, 5.0092



15.3920, -5.6848, 9.2155



15.3920, -11.8740, -4.9754



15.3920, 4.7310, -17.6154

Rectangle

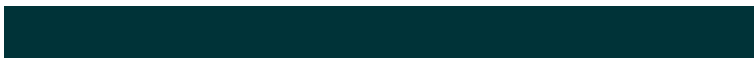
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15.3916, 14.6317, 5.0089



15.3920, 3.8919, 9.3492



15.3920, -11.8740, -4.9754



15.3920, -5.0292, -18.1376

Sweetspot

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



15.3920, 14.6305, 5.0092



29.9124, 4.4769, 3.0216



16.2235, 19.2941, -14.6532



15.1346, 2.5455, 1.5971



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.3920, 14.6305, 5.0092



18.1385, 23.9641, 8.1740



19.0550, 5.7811, 8.8015



13.0579, 0.2810, 0.9260



16.8602, 28.9795, 10.0730



40.9698, 70.2714, 25.6256

Inverse Universe

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



15.3920, 14.6305, 5.0092



18.1385, 23.9641, 8.1740



18.6810, -3.0253, -10.2426



13.0579, 0.2810, 0.9260



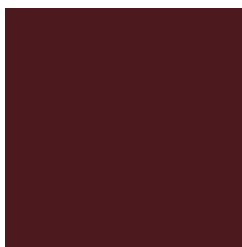
16.8602, 28.9795, 10.0730



40.9698, 70.2714, 25.6256

Previews

White Background



This preview shows how the HunterLab color 15.3916, 14.6317, 5.0089 looks on a white background.

Color Contrast Check

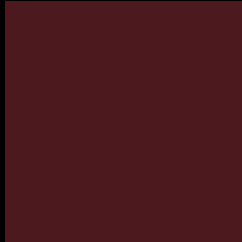
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 15.3916, 14.6317, 5.0089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

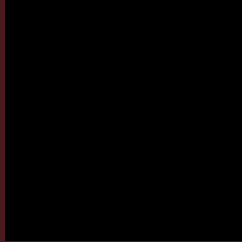
Any Text WCAG AA × Fail

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 15.3916, 14.6317, 5.0089 Background



This preview shows how black text looks on a background with the HunterLab color 15.3916, 14.6317, 5.0089.



This preview shows how white text looks on a background with the HunterLab color 15.3916, 14.6317,

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

15.3916, 14.6317, 5.0089

Protanopia

15.8813, -1.0728, 2.9213

Deuteranopia

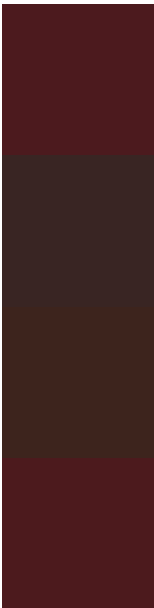
15.8008, 0.6559, 5.6255



Tritanopia

15.3595, 14.4875, 5.4772

Trichromacy



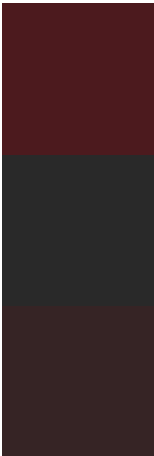
Original Color
15.3916, 14.6317, 5.0089

Protanomaly
15.2130, 4.4977, 3.2557

Deuteranomaly
15.3054, 5.6037, 5.0264

Tritanomaly
15.3753, 14.5585, 5.2466

Monochromacy



Original Color
15.3916, 14.6317, 5.0089

Achromatopsia
14.8909, -0.7945, 0.8091

Achromatomaly
14.7634, 4.2229, 2.1420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3916, 14.6317, 5.0089 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(76, 26, 30)` looks like.

```
.text, #text, p{  
    color:rgb(76, 26, 30)  
}
```

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(76, 26, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 26, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3916, 14.6317, 5.0089 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(76, 26, 30) }
```


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

```
.border{ border-color:rgb(76, 26, 30) }
```

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

Here you see how a box with a 4 pixel rgb(76, 26, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 26, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 26, 30);  
box-shadow:4px 4px 4px 4px rgb(76, 26, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3916, 14.6317, 5.0089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 26, 30) }
```

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

```
.background{ background-color: rgb(76, 26,  
30) }
```

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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