

Converting Colors

HunterLab(47.0789, 15.9206,
2.3948)

Have a look what the booklet for
HunterLab(47.0789, 15.9206,
2.3948) contains.

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Color

**HunterLab(47.0413, 15.8015,
2.1994)**

Conversions

Conversions Part 1

Format	Color
Hex	A57483
RGB	165, 116, 131
RGB Percent	65%, 45%, 51%
CMY	0.3529, 0.5451, 0.4863
CMYK	0.00, 0.30, 0.21, 0.35
HSL	342°, 21%, 55%
HSV	342°, 30%, 65%
XYZ	25.8592, 22.1288, 24.3811
YIQ	132.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

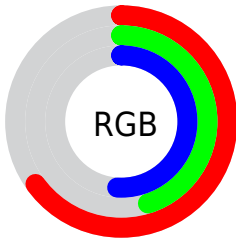
Format	Color
R_{YB}	165, 116, 131
Decimal	10843267
CIE Lab	54.16, 21.56, -0.48
CIE LCh	54, 21.563, 358.734
Yxy	22.1299, 0.3573, 0.3058
Android (android.graphics.Color)	4289033347 (0xFFA57483)
YUV	132.3610, -0.6710, 28.6244
Hunter-Lab	47.0413, 15.8015, 2.1994

Details

The HunterLab color **47.0413, 15.8015, 2.1994** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.2939, -18.7512, 5.1148**, and the grayscale version is **48.1747, -2.5705, 2.6174**.

A 20% lighter version of the original color is **68.4384, 17.0926, 3.1850**, and **28.4047, 14.4674, 1.0937** is the 20% darker color. If you saturate the color by 10%, you get **42.8533, 22.4342, 2.4111**, and if you desaturate by 10%, it is **51.5806, 9.2380, 2.3250**.

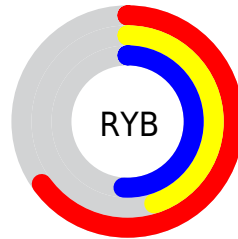
Distribution



Red (65%)

Green (45%)

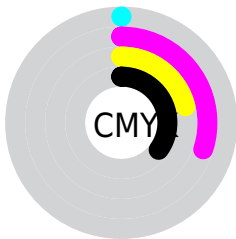
Blue (51%)



Red (65%)

Yellow (45%)

Blue (51%)

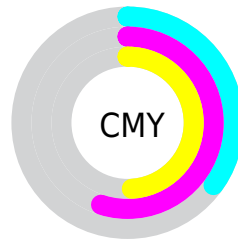


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0413, 15.8015, 2.1994 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 47.0413, 15.8015, 2.1994 by changing the saturation by 10% instead.

■ 47.0413, 15.8015,
2.1994

■ 47.0413, 15.8015,
2.1994

162.2417, 17.9337,
8.2880

■ 37.3528, 15.1590,
1.6993

■ 68.5278, 16.7798,
3.3220

■ 28.4386, 14.3985,
1.2428

■ 80.2387, 17.1411,
3.9376

■ 20.3740, 13.4991,
0.8356

■ 92.5498, 17.4277,
4.5869

■ 13.2604, 12.4400,
0.4843

105.4332, 17.6460,
5.2682

■ 6.7900, 13.6309,
0.0787

118.8644, 17.8015,
5.9802

0.0000, NaN, NaN

132.8220, 17.8988,

0.0000, NaN, NaN

6.7216

0.0000, NaN, NaN

147.2869, 17.9417,
7.4912

0.0000, NaN, NaN

■ 47.0413, 15.8015,
2.1994

■ 47.0413, 15.8015,
2.1994

■ 42.8533, 22.4342,
2.4111

■ 51.5806, 9.2380,
2.3250

■ 39.0786, 29.0093,
3.0200

■ 56.4140, 2.8108,
2.7266

■ 35.7932, 35.2881,
4.0809

■ 61.4991, -3.4622,
3.3549

■ 33.0757, 40.9078,
5.6160

■ 66.8008, -9.5838,
4.1691

■ 30.9941, 45.4098,
7.5839

■ 72.2912, -15.5674,
5.1366

■ 29.5830, 48.3648,
9.8543

■ 77.9479, -21.4305,
6.2319

■ 28.7194, 49.9127,
12.1399

■ 83.7525, -27.1914,
7.4347

■ 28.6950, 49.9588,
12.2032

■ 89.6901, -32.8671,
8.7289

■ 92.4460, -34.0825,
6.4209

Harmonies

Analogous

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



47.0424, 12.9864, -6.6716



47.0413, 15.8015, 2.1994



47.0424, 13.4117, 9.7176

Triad

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



47.0424, 15.7997, 2.2003



47.0424, -10.4412, 14.6906



47.0424, -11.0489, -13.5422

Complementary

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



47.0413, 15.8015, 2.1994



57.2939, -18.7512, 5.1148

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.



47.0424, -16.5652, -5.9342



47.0413, 15.8015, 2.1994



47.0424, -16.2331, 10.2334

Square

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



47.0424, 15.7997, 2.2003



47.0424, -2.1347, 16.0746



47.0424, -18.3918, 2.9182



47.0424, -2.8893, -16.7395

Rectangle

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



47.0413, 15.8015, 2.1994



47.0424, 9.2846, 13.2045



47.0424, -18.3918, 2.9182



47.0424, -13.2508, -11.3539

Sweetspot

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



47.0424, 15.7997, 2.2003



75.8487, 3.3116, 3.6863



46.5228, 16.5033, -16.4106



35.0335, 2.1003, 1.6785



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.0424, 15.7997, 2.2003



58.9957, 27.3259, 3.0886



48.9125, 9.2931, 10.2722



26.6833, 1.1940, 1.2955



24.9743, 43.5121, 10.3788



3.7300, 6.7088, -0.0779

Inverse Universe

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



47.0424, 15.7997, 2.2003



58.9957, 27.3259, 3.0886



54.9662, -12.1272, -4.7401



26.6833, 1.1940, 1.2955



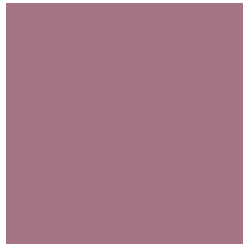
24.9743, 43.5121, 10.3788



3.7300, 6.7088, -0.0779

Previews

White Background



This preview shows how the HunterLab color 47.0413, 15.8015, 2.1994 looks on a white background.

Color Contrast Check

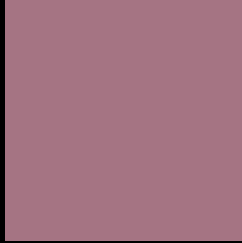
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.0413, 15.8015, 2.1994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

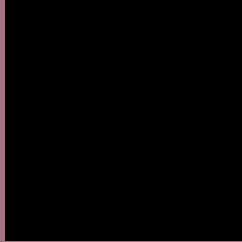
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.0413, 15.8015, 2.1994 Background



This preview shows how black text looks on a background with the HunterLab color 47.0413, 15.8015, 2.1994.



This preview shows how white text looks on a background with the HunterLab color 47.0413, 15.8015,

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

47.0413, 15.8015, 2.1994

Protanopia

47.2339, -0.5917, -1.5657

Deuteranopia

47.1778, 2.8664, 3.0200



Tritanopia

47.0334, 14.2294, 4.3485

Trichromacy



Original Color

47.0413, 15.8015, 2.1994

Protanomaly

46.9388, 5.2432, -0.4063

Deuteranomaly

46.9199, 7.5453, 2.3570

Tritanomaly

47.0889, 14.5130, 3.5564

Monochromacy



Original Color

47.0413, 15.8015, 2.1994

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.4520, 3.9568, 2.0333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0413, 15.8015, 2.1994 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(165, 116, 131)` looks like.

```
.text, #text, p{  
    color:rgb(165, 116, 131)  
}
```

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(165, 116, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 116, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0413, 15.8015, 2.1994 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(165, 116, 131) }
```


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

```
.border{ border-color:rgb(165, 116, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 116, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 116, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 116, 131);  
box-shadow:4px 4px 4px 4px rgb(165, 116,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0413, 15.8015, 2.1994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 116, 131) }
```

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

```
.background{ background-color: rgb(165,  
116, 131) }
```

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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