

Converting Colors

HunterLab(43.4839, 31.0183,
-17.5683)

Have a look what the booklet for
HunterLab(43.4839, 31.0183,
-17.5683) contains.

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Color

**HunterLab(43.5614, 30.9903,
-17.2594)**

Conversions

Conversions Part 1

Format	Color
Hex	A6609F
RGB	166, 96, 159
RGB Percent	65%, 38%, 62%
CMY	0.3490, 0.6235, 0.3765
CMYK	0.00, 0.42, 0.04, 0.35
HSL	306°, 28%, 51%
HSV	306°, 42%, 65%
XYZ	26.1668, 18.9760, 35.0845
YIQ	124.1120, 21.4970, 34.4330

Conversions

Conversions Part 2

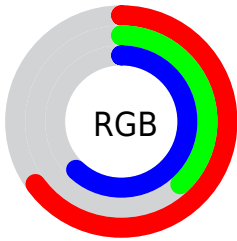
Format	Color
R_{YB}	166, 96, 159
Decimal	10903711
CIE _{Lab}	50.66, 37.94, -22.18
CIE _{LCh}	51, 43.951, 329.687
Yxy	18.9768, 0.3262, 0.2365
Android (android.graphics.Color)	4289093791 (0xFFA6609F)
YUV	124.1120, 17.1998, 36.7358
Hunter-Lab	43.5614, 30.9903, -17.2594

Details

The HunterLab color $43.5614, 30.9903, -17.2594$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.4429, -29.7077, 19.9200$, and the grayscale version is $44.8688, -2.3941, 2.4378$.

A 20% lighter version of the original color is $64.4705, 33.5076, -18.1933$, and $25.4171, 27.9462, -16.2963$ is the 20% darker color. If you saturate the color by 10%, you get $40.2536, 38.9360, -21.7225$, and if you desaturate by 10%, it is $47.3186, 22.7804, -12.4963$.

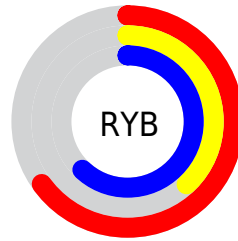
Distribution



Red (65%)

Green (38%)

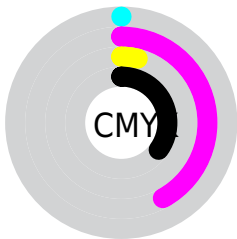
Blue (62%)



Red (65%)

Yellow (38%)

Blue (62%)

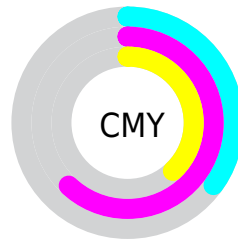


Cyan (0%)

Magenta (42%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5614, 30.9903, -17.2594 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 43.5614, 30.9903, -17.2594 by changing the saturation by 10% instead.

43.5614, 30.9903,
-17.2594

43.5614, 30.9903,
-17.2594

156.9461, 39.0716,
-18.5272

34.1373, 29.5811,
-16.8221

64.5716, 33.4404,
-17.9452

25.5112, 28.0452,
-16.3374

76.0648, 34.5025,
-18.1945

17.7665, 26.3949,
-15.8432

88.1690, 35.4673,
-18.3837

11.0181, 24.7143,
-15.4680

100.8547, 36.3425,
-18.5157

2.7032, 61.6490,
-37.4918

114.0966, 37.1349,
-18.5934

0.0000, NaN, -NF

0.0000, NaN, NaN

127.8720, 37.8505,

-18.6195

0.0000, NaN, NaN

142.1611, 38.4946,
-18.5966

0.0000, NaN, NaN

■ 43.5614, 30.9903,
-17.2594

■ 43.5614, 30.9903,
-17.2594

■ 40.2536, 38.9360,
-21.7225

■ 47.3186, 22.7804,
-12.4963

■ 37.4565, 46.2812,
-25.6711

■ 51.4602, 14.5379,
-7.5919

■ 35.2290, 52.5839,
-28.8384

■ 55.9323, 6.3928,
-2.6438

■ 33.6073, 57.3857,
-30.9666

■ 60.6882, -1.5897,
2.2910

■ 32.5878, 60.3632,
-31.8989

■ 65.6889, -9.3861,
7.1829

■ 32.0777, 61.7383,
-32.0172

■ 70.9027, -16.9970,
12.0198

■ 76.3036, -24.4350,
16.7994

■ 81.8702, -31.7187,
21.5246

■ 87.5848, -38.8678,
26.2011

Harmonies

Analogous

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



43.5624, 15.7751, -36.0002



43.5614, 30.9903, -17.2594



43.5624, 37.0410, 2.1945

Triad

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



43.5624, 30.9887, -17.2582



43.5624, -2.1412, 23.8691



43.5624, -28.0490, -16.8247

Complementary

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



43.5614, 30.9903, -17.2594



55.4429, -29.7077, 19.9200

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.



43.5624, -31.3188, 2.5472



43.5614, 30.9903, -17.2594



43.5624, -17.8835, 22.1193

Square

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



43.5624, 30.9887, -17.2582



43.5624, 16.1472, 22.0404



43.5624, -27.9094, 15.7145



43.5624, -18.1573, -35.6877

Rectangle

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



43.5614, 30.9903, -17.2594



43.5624, 34.4267, 11.8999



43.5624, -27.9094, 15.7145



43.5624, -29.8818, -9.9579

Sweetspot

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



43.5624, 30.9887, -17.2582



74.6837, 9.7822, -4.2783



37.4212, 13.9825, -33.8565



34.7070, 5.7342, -2.6998



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.5624, 30.9887, -17.2582



54.3192, 52.2258, -29.1385



42.3425, 25.1684, -0.1705



27.6650, 1.9722, -0.5912



28.2543, 54.3904, -28.2853



4.4476, 8.6253, -4.9445

Inverse Universe

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



43.5624, 30.9887, -17.2582



54.3192, 52.2258, -29.1385



56.2093, -25.1734, 8.8317



27.6650, 1.9722, -0.5912



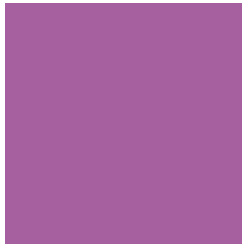
28.2543, 54.3904, -28.2853



4.4476, 8.6253, -4.9445

Previews

White Background



This preview shows how the HunterLab color 43.5614, 30.9903, -17.2594 looks on a white background.

Color Contrast Check

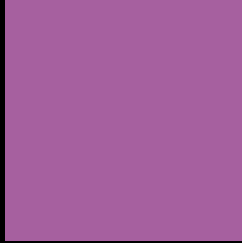
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5614, 30.9903, -17.2594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

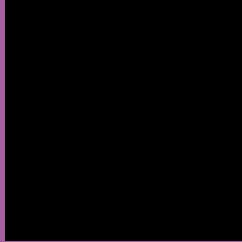
Any Text WCAG AA ✓ Pass

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 43.5614, 30.9903, -17.2594 Background



This preview shows how black text looks on a background with the HunterLab color 43.5614, 30.9903, -17.2594.



This preview shows how white text looks on a background with the HunterLab color 43.5614, 30.9903, -17.2594.

-17.2594.

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

43.5614, 30.9903, -17.2594

Protanopia

43.8095, 4.8718, -29.2124

Deuteranopia

43.8236, 3.0751, -14.8970



Tritanopia

43.5850, 16.6456, 5.4924

Trichromacy



Original Color

43.5614, 30.9903, -17.2594

Protanomaly

43.1638, 12.9512, -25.4144

Deuteranomaly

43.4022, 12.5378, -16.0023

Tritanomaly

43.3542, 21.6306, -1.7886

Monochromacy



Original Color

43.5614, 30.9903, -17.2594

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.9656, 9.0514, -4.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5614, 30.9903, -17.2594 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(166, 96, 159)` looks like.

```
.text, #text, p{  
    color:rgb(166, 96, 159)  
}
```

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(166, 96, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 96, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5614, 30.9903, -17.2594 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(166, 96, 159) }
```


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

```
.border{ border-color:rgb(166, 96, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 96, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 96, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 96, 159);  
box-shadow:4px 4px 4px 4px rgb(166, 96,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5614, 30.9903, -17.2594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 96, 159) }
```

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

```
.background{ background-color: rgb(166, 96,  
159) }
```

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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