

Converting Colors

HunterLab(51.2910, 16.9001,
-7.8838)

Have a look what the booklet for
HunterLab(51.2910, 16.9001,
-7.8838) contains.

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Color

**HunterLab(51.3509, 17.1222,
-8.0655)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7FA3
RGB	170, 127, 163
RGB Percent	67%, 50%, 64%
CMY	0.3333, 0.5019, 0.3608
CMYK	0.00, 0.25, 0.04, 0.33
HSL	310°, 20%, 58%
HSV	310°, 25%, 67%
XYZ	30.7778, 26.3691, 38.1179
YIQ	143.9610, 14.0720, 20.3120

Conversions

Conversions Part 2

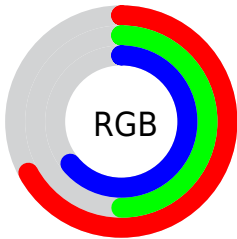
Format	Color
RYB	170, 127, 163
Decimal	11173795
CIELab	58.39, 22.72, -12.70
CIELCh	58, 26.030, 330.787
Yxy	26.3703, 0.3231, 0.2768
Android (android.graphics.Color)	4289363875 (0xFFAA7FA3)
YUV	143.9610, 9.3862, 22.8362
Hunter-Lab	51.3509, 17.1222, -8.0655

Details

The HunterLab color **51.3509, 17.1222, -8.0655** is a light color, and the websafe version is hex **996699**. A complement of this color would be **59.1469, -20.7219, 13.4729**, and the grayscale version is **52.7554, -2.8149, 2.8663**.

A 20% lighter version of the original color is **73.3984, 18.2961, -8.0320**, and **31.9959, 15.7469, -7.8765** is the 20% darker color. If you saturate the color by 10%, you get **47.1647, 25.3978, -12.4349**, and if you desaturate by 10%, it is **55.8915, 8.9018, -3.5561**.

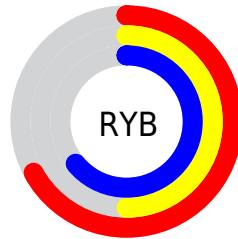
Distribution



Red (67%)

Green (50%)

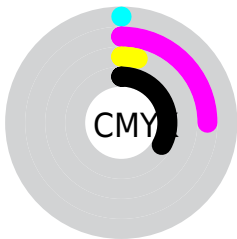
Blue (64%)



Red (67%)

Yellow (50%)

Blue (64%)

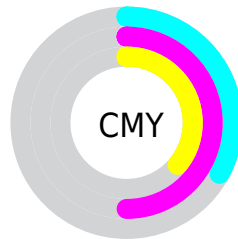


Cyan (0%)

Magenta (25%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (50%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3509, 17.1222, -8.0655 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 51.3509, 17.1222, -8.0655 by changing the saturation by 10% instead.

■ 51.3509, 17.1222,
-8.0655

■ 51.3509, 17.1222,
-8.0655

168.6995, 19.4132,
-6.1285

■ 41.3532, 16.4706,
-8.0034

■ 73.3974, 18.1282,
-7.9908

■ 32.1036, 15.7055,
-7.8690

■ 85.3654, 18.5060,
-7.8667

■ 23.6698, 14.8080,
-7.6548

■ 97.9214, 18.8103,
-7.6901

■ 16.1400, 13.7586,
-7.3574

111.0388, 19.0472,
-7.4646

■ 9.6394, 12.5463,
-6.9920

124.6948, 19.2218,
-7.1932

0.0000, INF, -NF

0.0000, NaN, NaN

138.8688, 19.3386,

-6.8786

0.0000, NaN, NaN

153.5425, 19.4013,
-6.5230

0.0000, NaN, NaN

■ 51.3509, 17.1222,
-8.0655

■ 51.3509, 17.1222,
-8.0655

■ 47.1647, 25.3978,
-12.4349

■ 55.8915, 8.9018,
-3.5561

■ 43.3887, 33.5760,
-16.5500

■ 60.7327, 0.8231,
1.0155

■ 40.0899, 41.3935,
-20.2375

■ 65.8336, -7.0821,
5.6067

■ 37.3352, 48.4692,
-23.2719

■ 71.1598, -14.8083,
10.1937

■ 35.1816, 54.3335,
-25.4026

■ 76.6833, -22.3652,
14.7647

■ 33.6589, 58.5341,
-26.4209

■ 82.3812, -29.7697,
19.3157

■ 32.7446, 60.8270,
-26.2631

■ 88.2347, -37.0407,
23.8464

■ 32.4174, 61.5702,
-25.9849

■ 91.4194, -40.6644,
25.8012

■ 91.4840, -40.2853,
24.8652

Harmonies

Analogous

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



51.3520, 8.5756, -17.7444



51.3509, 17.1222, -8.0655



51.3520, 20.2431, 3.0716

Triad

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



51.3520, 17.1206, -8.0644



51.3520, -3.0338, 19.1595



51.3520, -19.7297, -8.6468

Complementary

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



51.3509, 17.1222, -8.0655



59.1469, -20.7219, 13.4729

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.



51.3520, -22.2840, 2.5173



51.3509, 17.1222, -8.0655



51.3520, -13.1585, 17.2880

Square

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



51.3520, 17.1206, -8.0644



51.3520, 8.0292, 17.4763



51.3520, -19.9816, 11.7031



51.3520, -12.6940, -18.1276

Rectangle

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



51.3509, 17.1222, -8.0655



51.3520, 18.6388, 9.4551



51.3520, -19.9816, 11.7031



51.3520, -21.1130, -4.8966

Sweetspot

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



51.3520, 17.1206, -8.0644



79.9078, 4.1903, -0.3935



48.0683, 7.1957, -17.1637



37.2764, 2.7358, -0.6160



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.3520, 17.1206, -8.0644



66.1444, 28.9173, -13.9859



50.6760, 13.6569, 1.4997



27.6502, 1.8931, -0.3816



27.8160, 52.8509, -22.4533



4.4008, 8.4617, -4.3283

Inverse Universe

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



51.3520, 17.1206, -8.0644



66.1444, 28.9173, -13.9859



59.6885, -17.6091, 5.6891



27.6502, 1.8931, -0.3816



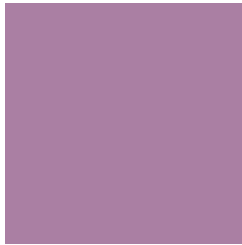
27.8160, 52.8509, -22.4533



4.4008, 8.4617, -4.3283

Previews

White Background



This preview shows how the HunterLab color 51.3509, 17.1222, -8.0655 looks on a white background.

Color Contrast Check

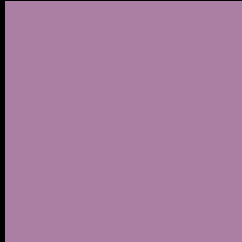
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3509, 17.1222, -8.0655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

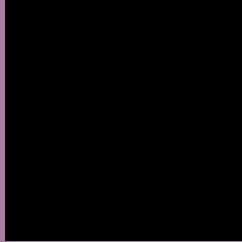
Any Text WCAG AA ✓ Pass

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 51.3509, 17.1222, -8.0655 Background



This preview shows how black text looks on a background with the HunterLab color 51.3509, 17.1222, -8.0655.



This preview shows how white text looks on a background with the HunterLab color 51.3509, 17.1222, -8.0655.

-8.0655.

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

51.3509, 17.1222, -8.0655

Protanopia

51.3732, 1.3259, -12.7863

Deuteranopia

51.4629, 3.7833, -7.0691



Tritanopia

51.3529, 10.4497, 2.7322

Trichromacy



Original Color

51.3509, 17.1222, -8.0655

Protanomaly

51.2505, 6.3906, -11.1649

Deuteranomaly

51.2384, 8.6975, -7.8287

Tritanomaly

51.4393, 12.5434, -0.8571

Monochromacy



Original Color

51.3509, 17.1222, -8.0655

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1379, 3.9736, -1.0977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3509, 17.1222, -8.0655 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(170, 127, 163)` looks like.

```
.text, #text, p{  
    color:rgb(170, 127, 163)  
}
```

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(170, 127, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 127, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3509, 17.1222, -8.0655 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(170, 127, 163) }
```


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

```
.border{ border-color:rgb(170, 127, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 127, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 127, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 127, 163);  
box-shadow:4px 4px 4px 4px rgb(170, 127,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3509, 17.1222, -8.0655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 127, 163) }
```

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

```
.background{ background-color: rgb(170,  
127, 163) }
```

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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