

Converting Colors

HunterLab(50.6819, 17.3964,
-6.6728)

Have a look what the booklet for
HunterLab(50.6819, 17.3964,
-6.6728) contains.

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Color

**HunterLab(50.7114, 17.4481,
-6.7960)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7D9F
RGB	170, 125, 159
RGB Percent	67%, 49%, 62%
CMY	0.3333, 0.5098, 0.3765
CMYK	0.00, 0.26, 0.06, 0.33
HSL	315°, 21%, 58%
HSV	315°, 26%, 67%
XYZ	30.1692, 25.7165, 36.1745
YIQ	142.3310, 15.9060, 20.1140

Conversions

Conversions Part 2

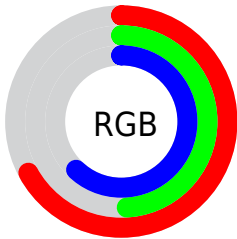
Format	Color
R _Y B	170, 125, 159
Decimal	11173279
CIE Lab	57.77, 23.11, -11.33
CIE LCh	58, 25.738, 333.874
Yxy	25.7176, 0.3277, 0.2793
Android (android.graphics.Color)	4289363359 (0xFFAA7D9F)
YUV	142.3310, 8.2178, 24.2657
Hunter-Lab	50.7114, 17.4481, -6.7960

Details

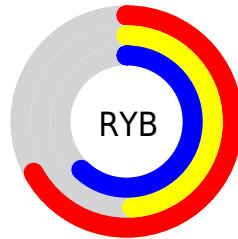
The HunterLab color $50.7114, 17.4481, -6.7960$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.0659, -20.9323, 12.6471$, and the grayscale version is $52.1065, -2.7803, 2.8310$.

A 20% lighter version of the original color is $72.7080, 18.6435, -6.7490$, and $31.4591, 16.2065, -7.0698$ is the 20% darker color. If you saturate the color by 10%, you get $46.5118, 25.4628, -10.3367$, and if you desaturate by 10%, it is $55.2660, 9.4694, -3.0318$.

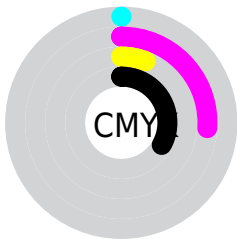
Distribution



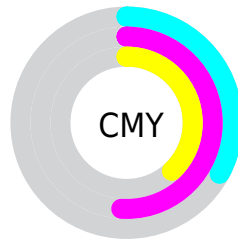
- Red (67%)
- Green (49%)
- Blue (62%)



- Red (67%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (26%)
- Yellow (6%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7114, 17.4481, -6.7960 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 50.7114, 17.4481, -6.7960 by changing the saturation by 10% instead.

■ 50.7114, 17.4481,
-6.7960

■ 50.7114, 17.4481,
-6.7960

167.7477, 19.9156,
-4.4401

■ 40.7584, 16.7715,
-6.7865

■ 72.6767, 18.4999,
-6.6196

■ 31.5573, 15.9796,
-6.7052

■ 84.6074, 18.8988,
-6.4465

■ 23.1765, 15.0536,
-6.5433

■ 97.1278, 19.2233,
-6.2223

■ 15.7062, 13.9745,
-6.2942

110.2112, 19.4794,
-5.9504

■ 9.2734, 12.7413,
-5.9665

123.8345, 19.6725,
-5.6339

0.0000, INF, -NF

0.0000, NaN, NaN

137.9769, 19.8071,

-5.2752

0.0000, NaN, NaN

152.6202, 19.8870,
-4.8766

0.0000, NaN, NaN

■ 50.7114, 17.4481,
-6.7960

■ 50.7114, 17.4481,
-6.7960

■ 46.5118, 25.4628,
-10.3367

■ 55.2660, 9.4694,
-3.0318

■ 42.7238, 33.3593,
-13.5369

■ 60.1211, 1.6148,
0.8712

■ 39.4159, 40.8715,
-16.2300

■ 65.2355, -6.0822,
4.8614

■ 36.6566, 47.6155,
-18.2113

■ 70.5746, -13.6150,
8.9061

■ 34.5041, 53.1205,
-19.2701

■ 76.1104, -20.9919,
12.9854

■ 32.9881, 56.9410,
-19.2559

■ 81.8198, -28.2281,
17.0875

■ 32.0714, 58.8965,
-18.1901

■ 87.6842, -35.3414,
21.2061

■ 31.8062, 59.4055,
-17.7146

■ 91.5876, -39.6776,
23.3645

■ 91.6898, -39.0797,
21.8881

Harmonies

Analogous

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



50.7125, 9.4700, -16.6695



50.7114, 17.4481, -6.7960



50.7125, 19.8661, 4.0848

Triad

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



50.7125, 17.4465, -6.7949



50.7125, -4.1124, 18.8562



50.7125, -18.9161, -9.6139

Complementary

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



50.7114, 17.4481, -6.7960



59.0659, -20.9323, 12.6471

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.



50.7125, -21.9162, 1.3993



50.7114, 17.4481, -6.7960



50.7125, -13.8364, 16.6450

Square

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



50.7125, 17.4465, -6.7949



50.7125, 6.8238, 17.5593



50.7125, -20.1371, 10.7559



50.7125, -11.5851, -18.5228

Rectangle

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



50.7114, 17.4481, -6.7960



50.7125, 17.8464, 10.1636



50.7125, -20.1371, 10.7559



50.7125, -20.4352, -5.9604

Sweetspot

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



50.7125, 17.4465, -6.7949



79.8602, 3.9347, 0.2824



47.7109, 8.7763, -17.7076



37.2496, 2.5925, -0.2361



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.



50.7125, 17.4465, -6.7949



64.7896, 30.1041, -12.1128



50.0206, 13.9082, 3.0119



27.6311, 1.7910, -0.1111



27.2960, 51.0100, -15.4216



4.3432, 8.2593, -3.5614

Inverse Universe

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



50.7125, 17.4465, -6.7949



64.7896, 30.1041, -12.1128



59.6479, -17.5858, 4.2925



27.6311, 1.7910, -0.1111



27.2960, 51.0100, -15.4216



4.3432, 8.2593, -3.5614

Previews

White Background



This preview shows how the HunterLab color 50.7114, 17.4481, -6.7960 looks on a white background.

Color Contrast Check

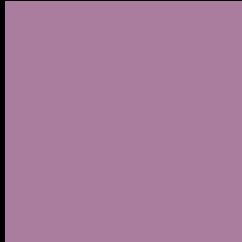
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7114, 17.4481, -6.7960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

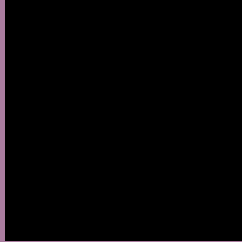
Any Text WCAG AA ✓ Pass

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 50.7114, 17.4481, -6.7960 Background



This preview shows how black text looks on a background with the HunterLab color 50.7114, 17.4481, -6.7960.



This preview shows how white text looks on a background with the HunterLab color 50.7114, 17.4481, -6.7960.

-6.7960.

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

50.7114, 17.4481, -6.7960

Protanopia

50.9810, 1.2191, -11.6480

Deuteranopia

50.6868, 3.7455, -6.0139



Tritanopia

50.7741, 11.1522, 2.9591

Trichromacy



Original Color

50.7114, 17.4481, -6.7960

Protanomaly

50.5991, 6.8172, -10.4133

Deuteranomaly

50.4713, 8.6672, -6.7479

Tritanomaly

50.8316, 13.0774, -0.1681

Monochromacy



Original Color

50.7114, 17.4481, -6.7960

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4022, 4.1483, -0.5699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7114, 17.4481, -6.7960 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, 125, 159)` looks like.

```
.text, #text, p{  
    color:rgb(170, 125, 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(170, 125, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 125, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7114, 17.4481, -6.7960 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, 125, 159) }
```


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

```
.border{ border-color:rgb(170, 125, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 125, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 125, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 125, 159);  
box-shadow:4px 4px 4px 4px rgb(170, 125,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7114, 17.4481, -6.7960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 125, 159) }
```

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

```
.background{ background-color: rgb(170,  
125, 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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