

Converting Colors

HunterLab(61.2086, 17.1314,
-17.0417)

Have a look what the booklet for
HunterLab(61.2086, 17.1314,
-17.0417) contains.

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Color

**HunterLab(61.1399, 17.4381,
-17.4188)**

Conversions

Conversions Part 1

Format	Color
Hex	BB98CC
RGB	187, 152, 204
RGB Percent	73%, 60%, 80%
CMY	0.2667, 0.4039, 0.2000
CMYK	0.08, 0.25, 0.00, 0.20
HSL	280°, 34%, 70%
HSV	280°, 25%, 80%
XYZ	42.6208, 37.3809, 62.0955
YIQ	168.3930, 4.1680, 23.5920

Conversions

Conversions Part 2

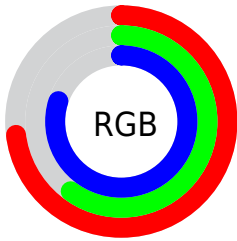
Format	Color
RYB	187, 152, 204
Decimal	12294348
CIELab	67.56, 22.52, -21.78
CIELCh	68, 31.333, 315.959
Yxy	37.3825, 0.2999, 0.2631
Android (android.graphics.Color)	4290484428 (0xFFBB98CC)
YUV	168.3930, 17.5543, 16.3183
Hunter-Lab	61.1399, 17.4381, -17.4188

Details

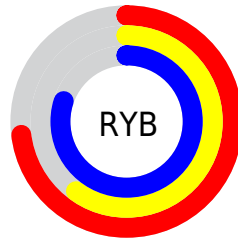
The HunterLab color $61.1399, 17.4381, -17.4188$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.4089, -22.3906, 20.8484$, and the grayscale version is $62.6677, -3.3438, 3.4049$.

A 20% lighter version of the original color is $84.3082, 16.9082, -14.2868$, and $40.6152, 16.0814, -16.8129$ is the 20% darker color. If you saturate the color by 10%, you get $55.2252, 26.1696, -26.8444$, and if you desaturate by 10%, it is $67.4126, 8.8411, -8.5498$.

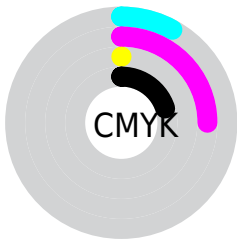
Distribution



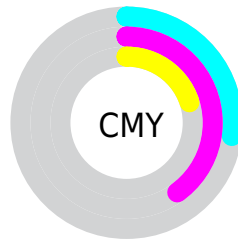
- Red (73%)
- Green (60%)
- Blue (80%)



- Red (73%)
- Yellow (60%)
- Blue (80%)



- Cyan (8%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1399, 17.4381, -17.4188 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 61.1399, 17.4381, -17.4188 by changing the saturation by 10% instead.

61.1399, 17.4381, -17.4188

61.1399, 17.4381, -17.4188

183.0201, 19.1231, -17.7622

50.5012, 16.8889, -17.0981

84.3568, 18.2699, -17.8684

40.5620, 16.2392, -16.7148

96.8653, 18.5720, -18.0053

31.3769, 15.4735, -16.2716

109.9374, 18.8065, -18.0871

23.0139, 14.5742, -15.7844

123.5498, 18.9786, -18.1166

15.5634, 13.5214, -15.3053

137.6819, 19.0928, -18.0965

9.1502, 12.3287, -15.0307

152.3151, 19.1528,

0.0000, INF, -NF

-18.0293

0.0000, NaN, -NF

167.4328, 19.1620,
-17.9172

0.0000, NaN, NaN

■ 61.1399, 17.4381,
-17.4188

■ 61.1399, 17.4381,
-17.4188

■ 55.2252, 26.1696,
-26.8444

■ 67.4126, 8.8411,
-8.5498

■ 49.7324, 34.9529,
-36.8492

■ 73.9860, 0.4108,
-0.1829

■ 44.7472, 43.5926,
-47.3573

■ 80.8194, -7.8569,
7.7538

■ 40.3705, 51.7262,
-58.1182

■ 87.8795, -15.9782,
15.3290

■ 36.7116, 58.7729,
-68.6113

■ 95.1400, -23.9742,
22.6041

■ 33.8674, 63.9764,
-78.0209

■ 96.0278, -22.4213,
23.5076

■ 31.8786, 66.6578,
-85.4388

■ 96.6018, -20.3279,
24.1075

■ 31.1514, 67.3424,
-88.3553

■ 97.1943, -18.1809,
24.7239

■ 97.8051, -15.9818,
25.3564

Harmonies

Analogous

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



61.1412, 4.3569, -26.9699



61.1399, 17.4381, -17.4188



61.1412, 25.2757, -3.2555

Triad

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



61.1412, 17.4366, -17.4174



61.1412, 3.4421, 23.4107



61.1412, -27.1775, -4.1842

Complementary

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



61.1399, 17.4381, -17.4188



73.4089, -22.3906, 20.8484

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.



61.1412, -27.3742, 9.2523



61.1399, 17.4381, -17.4188



61.1412, -10.5321, 23.2715

Square

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



61.1412, 17.4366, -17.4174



61.1412, 16.7149, 19.0966



61.1412, -21.5341, 18.6603



61.1412, -20.9699, -18.2285

Rectangle

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



61.1399, 17.4381, -17.4188



61.1412, 26.0564, 5.9415



61.1412, -21.5341, 18.6603



61.1412, -27.9284, 0.5939

Sweetspot

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



61.1412, 17.4366, -17.4174



92.9650, 3.3457, -2.9946



62.8782, -1.8793, -15.1549



42.4092, 2.3104, -2.1376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1412, 17.4366, -17.4174



74.1180, 29.0706, -29.5004



62.6503, 21.4776, -10.0678



33.4856, 1.7284, -1.5934



24.8195, 53.5597, -69.6626



5.9819, 12.6106, -14.4786

Inverse Universe

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



61.7737, 16.9935, 2.3338



75.1968, 28.3783, 2.8766



72.4041, -25.7600, 16.6777



33.5755, 1.6423, 1.5429



28.8931, 50.4082, 11.4770



6.6681, 11.8362, 1.0774

Previews

White Background



This preview shows how the HunterLab color 61.1399, 17.4381, -17.4188 looks on a white background.

Color Contrast Check

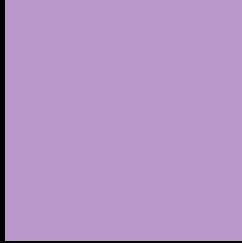
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.1399, 17.4381, -17.4188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

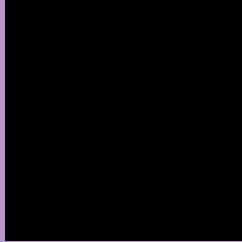
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1399, 17.4381, -17.4188 Background



This preview shows how black text looks on a background with the HunterLab color 61.1399, 17.4381, -17.4188.



This preview shows how white text looks on a background with the HunterLab color 61.1399, 17.4381, -17.4188.

-17.4188.

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

61.1399, 17.4381, -17.4188

Protanopia

61.3378, 3.0388, -22.3586

Deuteranopia

61.1845, 4.6809, -16.3635



Tritanopia

61.1057, 6.6077, 0.3855

Trichromacy



Original Color

61.1399, 17.4381, -17.4188

Protanomaly

61.1548, 8.0503, -20.6580

Deuteranomaly

61.1747, 9.0783, -16.9047

Tritanomaly

61.1442, 10.3629, -5.5830

Monochromacy



Original Color

61.1399, 17.4381, -17.4188

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.8796, 4.0385, -3.6860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1399, 17.4381, -17.4188 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(187, 152, 204)` looks like.

```
.text, #text, p{  
    color:rgb(187, 152, 204)  
}
```

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(187, 152, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 152, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1399, 17.4381, -17.4188 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(187, 152, 204) }
```


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

```
.border{ border-color:rgb(187, 152, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 152, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 152, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 152, 204);  
box-shadow:4px 4px 4px 4px rgb(187, 152,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1399, 17.4381, -17.4188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 152, 204) }
```

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

```
.background{ background-color: rgb(187,  
152, 204) }
```

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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