

Converting Colors

HunterLab(61.6230, 17.4390,
-17.4225)

Have a look what the booklet for
HunterLab(61.6230, 17.4390,
-17.4225) contains.

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Color

**HunterLab(61.5480, 17.4326,
-17.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	BC99CD
RGB	188, 153, 205
RGB Percent	74%, 60%, 80%
CMY	0.2627, 0.4000, 0.1961
CMYK	0.08, 0.25, 0.00, 0.20
HSL	280°, 34%, 70%
HSV	280°, 25%, 80%
XYZ	43.1497, 37.8816, 62.7952
YIQ	169.3930, 4.1680, 23.5920

Conversions

Conversions Part 2

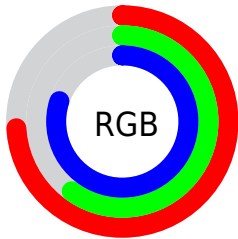
Format	Color
R_{YB}	188, 153, 205
Decimal	12360141
CIE _{Lab}	67.93, 22.50, -21.76
CIE _{LCh}	68, 31.302, 315.953
Yxy	37.8832, 0.3000, 0.2634
Android (android.graphics.Color)	4290550221 (0xFFBC99CD)
YUV	169.3930, 17.5543, 16.3183
Hunter-Lab	61.5480, 17.4326, -17.4078

Details

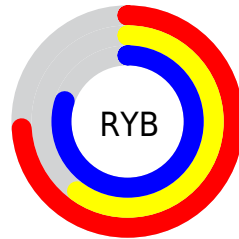
The HunterLab color $61.5480, 17.4326, -17.4078$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.8305, -22.4381, 20.8981$, and the grayscale version is $63.0806, -3.3658, 3.4273$.

A 20% lighter version of the original color is $84.7020, 16.7002, -13.7386$, and $40.9944, 16.0797, -16.8027$ is the 20% darker color. If you saturate the color by 10%, you get $55.5944, 26.2137, -26.8816$, and if you desaturate by 10%, it is $67.8611, 8.7875, -8.4935$.

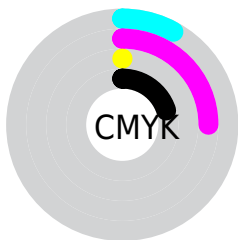
Distribution



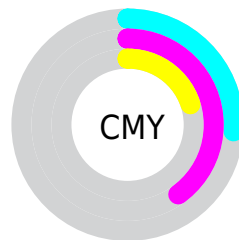
- Red (74%)
- Green (60%)
- Blue (80%)



- Red (74%)
- Yellow (60%)
- Blue (80%)



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



- Cyan (26%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5480, 17.4326, -17.4078 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 61.5480, 17.4326, -17.4078 by changing the saturation by 10% instead.

61.5480, 17.4326,
-17.4078

61.5480, 17.4326,
-17.4078

183.6079, 19.0882,
-17.7286

50.8842, 16.8880,
-17.0901

84.8110, 18.2562,
-17.8516

40.9181, 16.2436,
-16.7097

97.3409, 18.5547,
-17.9858

31.7039, 15.4837,
-16.2690

110.4335, 18.7859,
-18.0650

23.3088, 14.5909,
-15.7832

124.0656, 18.9548,
-18.0920

15.8224, 13.5454,
-15.3020

138.2165, 19.0660,
-18.0695

9.3722, 12.3369,
-14.9981

152.8680, 19.1232,

0.0000, INF, -NF

-18.0000

0.0000, NaN, -NF

168.0035, 19.1296,
-17.8857

0.0000, NaN, NaN

■ 61.5480, 17.4326,
-17.4078

■ 61.5480, 17.4326,
-17.4078

■ 55.5944, 26.2137,
-26.8816

■ 67.8611, 8.7875,
-8.4935

■ 50.0644, 35.0484,
-36.9384

■ 74.4762, 0.3101,
-0.0835

■ 45.0442, 43.7415,
-47.5031

■ 81.3524, -8.0038,
7.8945

■ 40.6349, 51.9305,
-58.3262

■ 88.4563, -16.1706,
15.5095

■ 36.9468, 59.0330,
-68.8868

■ 95.5931, -23.9652,
22.6610

■ 34.0776, 64.2890,
-78.3667

■ 96.1545, -21.9083,
23.2520

■ 32.0694, 67.0108,
-85.8490

■ 96.7345, -19.7961,
23.8600

■ 31.3200, 67.7095,
-88.8538

■ 97.3332, -17.6302,
24.4846

■ 97.9504, -15.4118,
25.1254

Harmonies

Analogous

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



61.5493, 4.3409, -26.9533



61.5480, 17.4326, -17.4078



61.5493, 25.2751, -3.2419

Triad

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



61.5493, 17.4311, -17.4064



61.5493, 3.4302, 23.4815



61.5493, -27.2400, -4.1661

Complementary

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



61.5480, 17.4326, -17.4078



73.8305, -22.4381, 20.8981

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.



61.5493, -27.4361, 9.2855



61.5480, 17.4326, -17.4078



61.5493, -10.5614, 23.3426

Square

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



61.5493, 17.4311, -17.4064



61.5493, 16.7129, 19.1509



61.5493, -21.5829, 18.7156



61.5493, -21.0207, -18.2129

Rectangle

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



61.5480, 17.4326, -17.4078



61.5493, 26.0571, 5.9650



61.5493, -21.5829, 18.7156



61.5493, -27.9922, 0.6156

Sweetspot

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



61.5493, 17.4311, -17.4064



92.9650, 3.3457, -2.9946



63.2900, -1.9059, -15.1421



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.



61.5493, 17.4311, -17.4064



74.8876, 27.9311, -28.2685



63.0586, 21.4759, -10.0591



33.4856, 1.7284, -1.5934



24.8195, 53.5597, -69.6628



5.9819, 12.6106, -14.4786

Inverse Universe

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



62.1815, 16.9874, 2.3501



75.9186, 27.2605, 2.8840



72.8235, -25.8137, 16.7166



33.5755, 1.6423, 1.5429



28.8931, 50.4082, 11.4769



6.6681, 11.8362, 1.0773

Previews

White Background



This preview shows how the HunterLab color 61.5480, 17.4326, -17.4078 looks on a white background.

Color Contrast Check

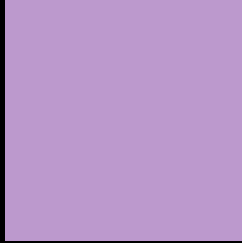
Large Text (above 18pt) WCAG AA × Fail

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 61.5480, 17.4326, -17.4078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

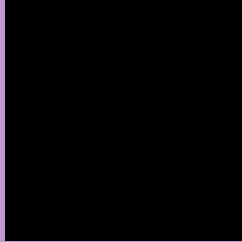
Any Text WCAG AA ✓ Pass

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 61.5480, 17.4326, -17.4078 Background



This preview shows how black text looks on a background with the HunterLab color 61.5480, 17.4326, -17.4078.



This preview shows how white text looks on a background with the HunterLab color 61.5480, 17.4326, -17.4078.

-17.4078.

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

61.5480, 17.4326, -17.4078

Protanopia

61.7473, 3.0147, -22.3444

Deuteranopia

61.5946, 4.6628, -16.3499



Tritanopia

61.5159, 6.5951, 0.4039

Trichromacy



Original Color

61.5480, 17.4326, -17.4078

Protanomaly

61.5644, 8.0342, -20.6439

Deuteranomaly

61.5845, 9.0651, -16.8915

Tritanomaly

61.5540, 10.3534, -5.5690

Monochromacy



Original Color

61.5480, 17.4326, -17.4078

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.2912, 4.0236, -3.6698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5480, 17.4326, -17.4078 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(188, 153, 205)` looks like.

```
.text, #text, p{  
    color:rgb(188, 153, 205)  
}
```

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(188, 153, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 153, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5480, 17.4326, -17.4078 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(188, 153, 205) }
```


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

```
.border{ border-color:rgb(188, 153, 205) }
```

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

Here you see how a box with a 4 pixel rgb(188, 153, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 153, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 153, 205);  
box-shadow:4px 4px 4px 4px rgb(188, 153,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5480, 17.4326, -17.4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 153, 205) }
```

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

```
.background{ background-color: rgb(188,  
153, 205) }
```

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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