

Converting Colors

HunterLab(60.5992, 12.7992,
-17.1050)

Have a look what the booklet for
HunterLab(60.5992, 12.7992,
-17.1050) contains.

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Color

**HunterLab(60.5992, 12.7992,
-17.1050)**

Conversions

Conversions Part 1

Format	Color
Hex	B19ACA
RGB	177, 154, 202
RGB Percent	69%, 60%, 79%
CMY	0.3059, 0.3961, 0.2078
CMYK	0.12, 0.24, 0.00, 0.21
HSL	269°, 31%, 70%
HSV	269°, 24%, 79%
XYZ	40.3478, 36.7226, 60.8388
YIQ	166.3490, -1.7000, 19.8040

Conversions

Conversions Part 2

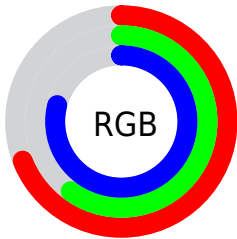
Format	Color
RYB	177, 154, 202
Decimal	11639498
CIELab	67.07, 17.72, -21.51
CIELCh	67, 27.868, 309.490
Yxy	36.7242, 0.2926, 0.2663
Android (android.graphics.Color)	4289829578 (0xFFB19ACA)
YUV	166.3490, 17.5759, 9.3409
Hunter-Lab	60.5992, 12.7992, -17.1050

Details

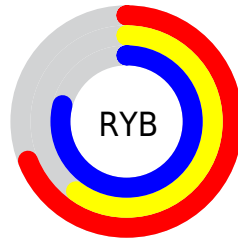
The HunterLab color $60.5992, 12.7992, -17.1050$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.5927, -18.3174, 20.3952$, and the grayscale version is $61.8269, -3.2989, 3.3592$.

A 20% lighter version of the original color is $83.4598, 12.6626, -15.5603$, and $40.1543, 12.0032, -16.4155$ is the 20% darker color. If you saturate the color by 10%, you get $54.2396, 20.2168, -27.3045$, and if you desaturate by 10%, it is $67.2653, 5.5700, -7.7065$.

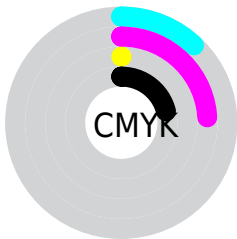
Distribution



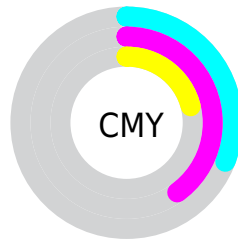
- Red (69%)
- Green (60%)
- Blue (79%)



- Red (69%)
- Yellow (60%)
- Blue (79%)



- Cyan (12%)
- Magenta (24%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5992, 12.7992, -17.1050 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 60.5992, 12.7992, -17.1050 by changing the saturation by 10% instead.

60.5992, 12.7992,
-17.1050

60.5992, 12.7992,
-17.1050

182.2402, 12.8299,
-17.3956

49.9940, 12.4688,
-16.7896

83.7546, 13.2193,
-17.5433

40.0906, 12.0472,
-16.4112

96.2347, 13.3267,
-17.6744

30.9444, 11.5194,
-15.9721

109.2796, 13.3731,
-17.7502

22.6240, 10.8672,
-15.4884

122.8658, 13.3631,
-17.7737

15.2214, 10.0667,
-15.0126

136.9727, 13.3007,
-17.7477

8.8467, 9.1914,
-14.7995

151.5815, 13.1891,

0.0000, INF, -NF

-17.6745

0.0000, NaN, NaN

166.6757, 13.0313,
-17.5564

0.0000, NaN, NaN

■ 60.5992, 12.7992,
-17.1050

■ 60.5992, 12.7992,
-17.1050

■ 54.2396, 20.2168,
-27.3045

■ 67.2653, 5.5700,
-7.7065

■ 48.2428, 27.8195,
-38.4594

■ 74.1888, -1.4859,
1.0326

■ 42.6893, 35.5365,
-50.6801

■ 81.3363, -8.3975,
9.2400

■ 37.6832, 43.1685,
-63.9410

■ 88.6806, -15.1927,
17.0199

■ 33.3549, 50.2844,
-77.8920

■ 96.1990, -21.8948,
24.4551

■ 29.8499, 56.1330,
-91.6122

■ 97.1247, -18.5305,
25.4127

■ 27.2886, 59.7424,
-103.5448

■ 98.0962, -15.0363,
26.4103

■ 26.0656, 60.9976,
-109.9726

■ 98.5111, -13.5549,
26.8341

Harmonies

Analogous

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



60.6005, 0.7724, -23.8242



60.5992, 12.7992, -17.1050



60.6005, 20.9265, -5.2603

Triad

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



60.6005, 12.7979, -17.1037



60.6005, 5.4056, 21.0263



60.6005, -25.1431, -0.5887

Complementary

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



60.5992, 12.7992, -17.1050



73.5927, -18.3174, 20.3952

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.



60.6005, -24.1219, 10.7667



60.5992, 12.7992, -17.1050



60.6005, -7.1443, 21.7763

Square

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



60.6005, 12.7979, -17.1037



60.6005, 16.4246, 16.0984



60.6005, -17.7601, 18.4083



60.6005, -20.6725, -13.0952

Rectangle

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



60.5992, 12.7992, -17.1050



60.6005, 22.6851, 3.0951



60.6005, -17.7601, 18.4083



60.6005, -25.4220, 3.5015

Sweetspot

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



60.6005, 12.7979, -17.1037



93.4957, 1.1057, -2.3643



66.0431, -6.8451, -9.5885



42.9991, 0.7706, -1.4126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6005, 12.7979, -17.1037



74.1355, 22.0620, -29.5945



63.0171, 20.4254, -13.3846



33.3215, 1.1737, -1.8137



21.0341, 49.0667, -87.5319



5.2282, 11.6610, -17.6102

Inverse Universe

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



62.3891, 16.8513, -1.7920



77.1184, 28.5361, -3.8061



71.8354, -24.8580, 18.5953



33.6298, 1.9340, 0.7694



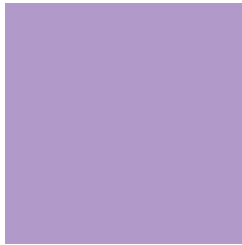
29.5926, 52.9666, 1.3826



6.8342, 12.4388, -1.2812

Previews

White Background



This preview shows how the HunterLab color 60.5992, 12.7992, -17.1050 looks on a white background.

Color Contrast Check

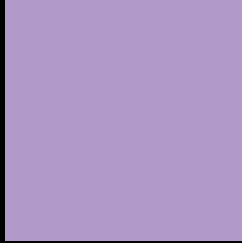
Large Text (above 18pt) WCAG AA × Fail

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 60.5992, 12.7992, -17.1050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

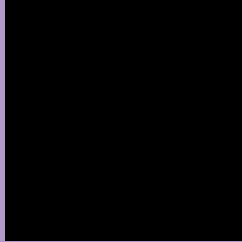
Any Text WCAG AA ✓ Pass

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 60.5992, 12.7992, -17.1050 Background



This preview shows how black text looks on a background with the HunterLab color 60.5992, 12.7992, -17.1050.



This preview shows how white text looks on a background with the HunterLab color 60.5992, 12.7992, -17.1050.

-17.1050.

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

60.5992, 12.7992, -17.1050

Protanopia

60.8449, 2.4542, -19.9876

Deuteranopia

60.6896, 4.4135, -16.5101



Tritanopia

60.4529, 3.0380, -0.9750

Trichromacy



Original Color

60.5992, 12.7992, -17.1050

Protanomaly

60.6474, 6.0501, -18.9883

Deuteranomaly

60.6447, 7.1781, -16.5294

Tritanomaly

60.4413, 6.6288, -6.5867

Monochromacy



Original Color

60.5992, 12.7992, -17.1050

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.3526, 2.1275, -3.3717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5992, 12.7992, -17.1050 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(177, 154, 202)` looks like.

```
.text, #text, p{  
    color:rgb(177, 154, 202)  
}
```

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(177, 154, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 154, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5992, 12.7992, -17.1050 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(177, 154, 202) }
```


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

```
.border{ border-color:rgb(177, 154, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 154, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 154, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 154, 202);  
box-shadow:4px 4px 4px 4px rgb(177, 154,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5992, 12.7992, -17.1050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 154, 202) }
```

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

```
.background{ background-color: rgb(177,  
154, 202) }
```

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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