

Converting Colors

HunterLab(61.0325, 14.2552,
-17.0302)

Have a look what the booklet for
HunterLab(61.0325, 14.2552,
-17.0302) contains.

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Color

**HunterLab(61.0301, 14.2575,
-17.0329)**

Conversions

Conversions Part 1

Format	Color
Hex	B59ACB
RGB	181, 154, 203
RGB Percent	71%, 60%, 80%
CMY	0.2902, 0.3961, 0.2039
CMYK	0.11, 0.24, 0.00, 0.20
HSL	273°, 32%, 70%
HSV	273°, 24%, 80%
XYZ	41.3911, 37.2467, 61.5077
YIQ	167.6590, 0.3630, 20.9630

Conversions

Conversions Part 2

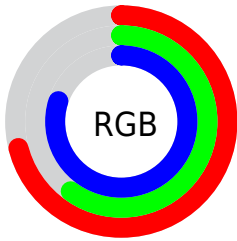
Format	Color
R _Y B	181, 154, 203
Decimal	11901643
CIE Lab	67.46, 19.24, -21.43
CIE LCh	67, 28.798, 311.916
Yxy	37.2483, 0.2953, 0.2658
Android (android.graphics.Color)	4290091723 (0xFFB59ACB)
YUV	167.6590, 17.4231, 11.7001
Hunter-Lab	61.0301, 14.2575, -17.0329

Details

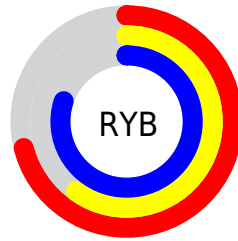
The HunterLab color $61.0301, 14.2575, -17.0329$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.6722, -19.6675, 20.4472$, and the grayscale version is $62.3666, -3.3277, 3.3885$.

A 20% lighter version of the original color is $84.1579, 13.4447, -14.5590$, and $40.5705, 13.3764, -16.3198$ is the 20% darker color. If you saturate the color by 10%, you get $54.8071, 22.1570, -26.9621$, and if you desaturate by 10%, it is $67.5749, 6.5256, -7.8198$.

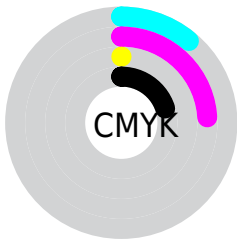
Distribution



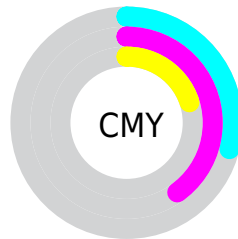
- Red (71%)
- Green (60%)
- Blue (80%)



- Red (71%)
- Yellow (60%)
- Blue (80%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0301, 14.2575, -17.0329 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 61.0301, 14.2575, -17.0329 by changing the saturation by 10% instead.

61.0301, 14.2575,
-17.0329

61.0301, 14.2575,
-17.0329

182.8618, 14.8028,
-17.2841

50.3982, 13.8591,
-16.7224

84.2345, 14.8056,
-17.4616

40.4662, 13.3666,
-16.3487

96.7373, 14.9735,
-17.5880

31.2890, 12.7648,
-15.9138

109.8039, 15.0784,
-17.6593

22.9346, 12.0357,
-15.4326

123.4110, 15.1251,
-17.6784

15.4938, 11.1562,
-14.9546

137.5379, 15.1176,
-17.6481

9.0895, 10.1369,
-14.6764

152.1662, 15.0594,

0.0000, INF, -NF

-17.5709

0.0000, NaN, NaN

167.2791, 14.9536,
-17.4488

0.0000, NaN, NaN

■ 61.0301, 14.2575,
-17.0329

■ 61.0301, 14.2575,
-17.0329

■ 54.8071, 22.1570,
-26.9621

■ 67.5749, 6.5256,
-7.8198

■ 48.9642, 30.1950,
-37.7154

■ 74.3899, -1.0388,
0.7887

■ 43.5836, 38.2595,
-49.3361

■ 81.4395, -8.4564,
8.9009

■ 38.7679, 46.0948,
-61.7139

■ 88.6949, -15.7514,
16.6087

■ 34.6404, 53.2131,
-74.4287

■ 95.9654, -22.6995,
23.8285

■ 31.3295, 58.8510,
-86.5897

■ 96.7531, -19.8281,
24.6483

■ 28.9278, 62.1296,
-96.8895

■ 97.5751, -16.8573,
25.4986

■ 27.8336, 63.1569,
-102.0984

■ 98.4313, -13.7908,
26.3785

■ 98.5352, -13.4207,
26.4848

Harmonies

Analogous

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



61.0314, 1.9598, -24.6510



61.0301, 14.2575, -17.0329



61.0314, 22.2228, -4.4863

Triad

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



61.0314, 14.2562, -17.0315



61.0314, 4.6526, 21.8019



61.0314, -25.7345, -1.7666

Complementary

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



61.0301, 14.2575, -17.0329



73.6722, -19.6675, 20.4472

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.



61.0314, -25.1447, 10.2182



61.0301, 14.2575, -17.0329



61.0314, -8.3096, 22.2309

Square

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



61.0314, 14.2562, -17.0315



61.0314, 16.3682, 17.1059



61.0314, -18.9990, 18.4331



61.0314, -20.6833, -14.6870

Rectangle

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



61.0301, 14.2575, -17.0329



61.0314, 23.6342, 4.1076



61.0314, -18.9990, 18.4331



61.0314, -26.1770, 2.5260

Sweetspot

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



61.0314, 14.2562, -17.0315



93.6199, 1.5293, -2.2007



65.0027, -4.8951, -11.5663



43.0617, 0.9835, -1.3298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0314, 14.2562, -17.0315



74.6898, 23.7896, -28.6612



63.2496, 21.0372, -12.1975



33.3819, 1.3783, -1.7325



22.3270, 50.5254, -80.8407



5.4938, 11.9850, -16.4236

Inverse Universe

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



62.4050, 16.7091, -0.2794



76.9390, 27.6283, -1.2625



72.1099, -25.3882, 17.9626



33.6095, 1.8252, 1.0580



29.2918, 51.8703, 5.6934



6.7665, 12.1940, -0.3266

Previews

White Background



This preview shows how the HunterLab color 61.0301, 14.2575, -17.0329 looks on a white background.

Color Contrast Check

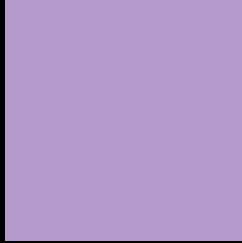
Large Text (above 18pt) WCAG AA × Fail

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 61.0301, 14.2575, -17.0329 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 61.0301, 14.2575, -17.0329 Background



This preview shows how black text looks on a background with the HunterLab color 61.0301, 14.2575, -17.0329.



This preview shows how white text looks on a background with the HunterLab color 61.0301, 14.2575, -17.0329.

-17.0329.

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

61.0301, 14.2575, -17.0329

Protanopia

61.2945, 2.6478, -20.5332

Deuteranopia

61.1845, 4.6809, -16.3635



Tritanopia

61.1149, 3.8080, -0.1389

Trichromacy



Original Color

61.0301, 14.2575, -17.0329

Protanomaly

61.1826, 6.5305, -19.3906

Deuteranomaly

60.9533, 8.2735, -16.6484

Tritanomaly

61.1045, 7.3869, -5.6878

Monochromacy



Original Color

61.0301, 14.2575, -17.0329

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.9797, 2.9078, -3.5764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0301, 14.2575, -17.0329 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(181, 154, 203)` looks like.

```
.text, #text, p{  
    color:rgb(181, 154, 203)  
}
```

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(181, 154, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 154, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0301, 14.2575, -17.0329 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(181, 154, 203) }
```


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

```
.border{ border-color:rgb(181, 154, 203) }
```

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

Here you see how a box with a 4 pixel rgb(181, 154, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 154, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 154, 203);  
box-shadow:4px 4px 4px 4px rgb(181, 154,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0301, 14.2575, -17.0329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 154, 203) }
```

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

```
.background{ background-color: rgb(181,  
154, 203) }
```

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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