

Converting Colors

HunterLab(60.3132, 14.5897,
-16.9008)

Have a look what the booklet for
HunterLab(60.3132, 14.5897,
-16.9008) contains.

HunterLab(60.3132, 14.5897, -16.9008)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.3132, 14.5897,
-16.9008)**

Conversions

Conversions Part 1

Format	Color
Hex	B498C9
RGB	180, 152, 201
RGB Percent	71%, 60%, 79%
CMY	0.2941, 0.4039, 0.2118
CMYK	0.10, 0.24, 0.00, 0.21
HSL	274°, 31%, 69%
HSV	274°, 24%, 79%
XYZ	40.5933, 36.3768, 60.1403
YIQ	165.9580, 0.9590, 21.1750

Conversions

Conversions Part 2

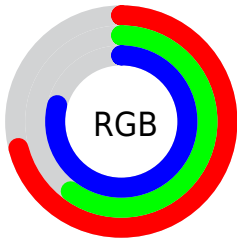
Format	Color
RYB	180, 152, 201
Decimal	11835593
CIELab	66.81, 19.61, -21.32
CIELCh	67, 28.971, 312.602
Yxy	36.3784, 0.2961, 0.2653
Android (android.graphics.Color)	4290025673 (0xFFB498C9)
YUV	165.9580, 17.2757, 12.3148
Hunter-Lab	60.3132, 14.5897, -16.9008

Details

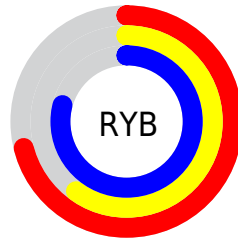
The HunterLab color $60.3132, 14.5897, -16.9008$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.7499, -19.8712, 20.2692$, and the grayscale version is $61.6664, -3.2904, 3.3505$.

A 20% lighter version of the original color is $83.1838, 14.7520, -15.9168$, and $39.9074, 13.6818, -16.1804$ is the 20% darker color. If you saturate the color by 10%, you get $54.2172, 22.5239, -26.6265$, and if you desaturate by 10%, it is $66.7320, 6.8152, -7.8572$.

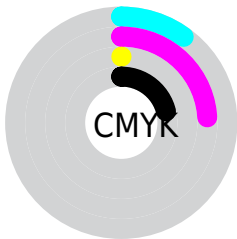
Distribution



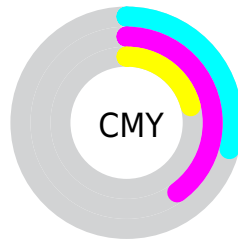
- Red (71%)
- Green (60%)
- Blue (79%)



- Red (71%)
- Yellow (60%)
- Blue (79%)



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3132, 14.5897, -16.9008 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 60.3132, 14.5897, -16.9008 by changing the saturation by 10% instead.

■ 60.3132, 14.5897,
-16.9008

■ 60.3132, 14.5897,
-16.9008

181.8272, 15.3003,
-17.1533

■ 49.7258, 14.1680,
-16.5893

■ 83.4360, 15.1804,
-17.3308

■ 39.8415, 13.6506,
-16.2145

■ 95.9009, 15.3681,
-17.4576

■ 30.7159, 13.0220,
-15.7786

108.9314, 15.4919,
-17.5291

■ 22.4182, 12.2638,
-15.2974

122.5038, 15.5566,
-17.5484

■ 15.0412, 11.3531,
-14.8233

136.5972, 15.5665,
-17.5180

■ 8.6815, 10.4427,
-14.6587

151.1932, 15.5251,

0.0000, INF, -NF

-17.4406

0.0000, NaN, NaN

166.2749, 15.4354,
-17.3183

0.0000, NaN, NaN

■ 60.3132, 14.5897,
-16.9008

■ 60.3132, 14.5897,
-16.9008

■ 54.2172, 22.5239,
-26.6265

■ 66.7320, 6.8152,
-7.8572

■ 48.5023, 30.5812,
-37.1272

■ 73.4218, -0.7947,
0.6052

■ 43.2501, 38.6380,
-48.4256

■ 80.3468, -8.2582,
8.5877

■ 38.5616, 46.4248,
-60.3886

■ 87.4778, -15.5976,
16.1774

■ 34.5563, 53.4441,
-72.5817

■ 94.7919, -22.8360,
23.4474

■ 31.3558, 58.9406,
-84.1346

■ 96.3540, -21.3782,
24.9958

■ 29.0433, 62.0770,
-93.8246

■ 97.1162, -18.6101,
25.7808

■ 28.0217, 63.0369,
-98.5499

■ 97.9090, -15.7548,
26.5925

■ 98.4871, -13.6882,
27.1813

Harmonies

Analogous

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



60.3145, 2.3116, -24.7316



60.3132, 14.5897, -16.9008



60.3145, 22.4445, -4.2429

Triad

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



60.3145, 14.5884, -16.8995



60.3145, 4.4112, 21.8044



60.3145, -25.6627, -2.1206

Complementary

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



60.3132, 14.5897, -16.9008



72.7499, -19.8712, 20.2692

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.



60.3145, -25.2043, 9.9491



60.3132, 14.5897, -16.9008



60.3145, -8.5620, 22.1364

Square

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



60.3145, 14.5884, -16.8995



60.3145, 16.2367, 17.2246



60.3145, -19.1780, 18.2539



60.3145, -20.4882, -15.0659

Rectangle

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



60.3132, 14.5897, -16.9008



60.3145, 23.7424, 4.3492



60.3145, -19.1780, 18.2539



60.3145, -26.1489, 2.1971

Sweetspot

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



60.3145, 14.5884, -16.8995



93.6553, 1.6499, -2.1542



63.9301, -4.4338, -11.9324



43.0795, 1.0441, -1.3062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3145, 14.5884, -16.8995



74.8497, 24.2859, -28.3936



62.4022, 20.8876, -11.7915



32.5293, 1.3885, -1.6529



22.3428, 50.1299, -77.5541



5.2773, 11.4165, -15.0314

Inverse Universe

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



61.5570, 16.5576, 0.1403



76.8890, 27.3750, -0.5528



71.2918, -25.1706, 17.6000



32.7279, 1.7359, 1.1119



28.7213, 50.7233, 6.6435



6.3643, 11.4545, -0.1934

Previews

White Background



This preview shows how the HunterLab color 60.3132, 14.5897, -16.9008 looks on a white background.

Color Contrast Check

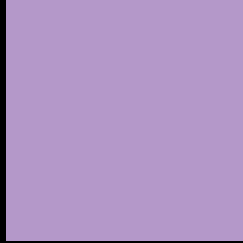
Large Text (above 18pt) WCAG AA × Fail

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 60.3132, 14.5897, -16.9008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

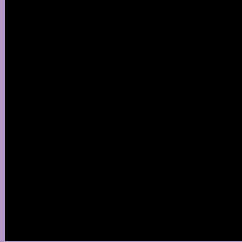
Any Text WCAG AA ✓ Pass

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 60.3132, 14.5897, -16.9008 Background



This preview shows how black text looks on a background with the HunterLab color 60.3132, 14.5897, -16.9008.



This preview shows how white text looks on a background with the HunterLab color 60.3132, 14.5897, -16.9008.

-16.9008.

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

60.3132, 14.5897, -16.9008

Protanopia

60.4765, 2.6946, -20.5609

Deuteranopia

60.3655, 4.7170, -16.3904



Tritanopia

60.3904, 4.1585, -0.0522

Trichromacy



Original Color

60.3132, 14.5897, -16.9008

Protanomaly

60.4507, 6.8513, -19.2792

Deuteranomaly

60.1353, 8.3013, -16.6750

Tritanomaly

60.3823, 7.7306, -5.5826

Monochromacy



Original Color

60.3132, 14.5897, -16.9008

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1575, 2.9397, -3.6092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3132, 14.5897, -16.9008 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(180, 152, 201)` looks like.

```
.text, #text, p{  
    color:rgb(180, 152, 201)  
}
```

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(180, 152, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 152, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3132, 14.5897, -16.9008 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(180, 152, 201) }
```


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

```
.border{ border-color:rgb(180, 152, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 152, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 152, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 152, 201);  
box-shadow:4px 4px 4px 4px rgb(180, 152,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3132, 14.5897, -16.9008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 152, 201) }
```

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

```
.background{ background-color: rgb(180,  
152, 201) }
```

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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