

Converting Colors

HunterLab(60.2763, 14.5494,
-6.7165)

Have a look what the booklet for
HunterLab(60.2763, 14.5494,
-6.7165) contains.

HunterLab(60.3083, 14.6283, -6.6255)	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(60.3083, 14.6283,
-6.6255)**

Conversions

Conversions Part 1

Format	Color
Hex	BD97B7
RGB	189, 151, 183
RGB Percent	74%, 59%, 72%
CMY	0.2588, 0.4078, 0.2823
CMYK	0.00, 0.20, 0.03, 0.26
HSL	309°, 22%, 67%
HSV	309°, 20%, 74%
XYZ	40.6001, 36.3709, 49.6802
YIQ	166.0100, 12.3760, 18.0080

Conversions

Conversions Part 2

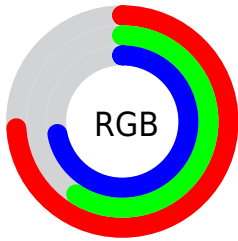
Format	Color
RYB	189, 151, 183
Decimal	12425143
CIELab	66.80, 19.65, -11.21
CIELCh	67, 22.621, 330.304
Yxy	36.3725, 0.3206, 0.2872
Android (android.graphics.Color)	4290615223 (0xFFBD97B7)
YUV	166.0100, 8.3761, 20.1622
Hunter-Lab	60.3083, 14.6283, -6.6255

Details

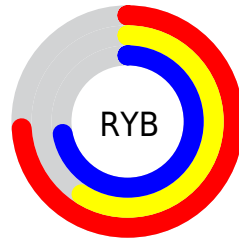
The HunterLab color $60.3083, 14.6283, -6.6255$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.3868, -19.7929, 13.1096$, and the grayscale version is $61.7199, -3.2932, 3.3534$.

A 20% lighter version of the original color is $83.3591, 15.6154, -6.4435$, and $39.8459, 13.4952, -6.6357$ is the 20% darker color. If you saturate the color by 10%, you get $55.3586, 24.0124, -11.7238$, and if you desaturate by 10%, it is $65.6332, 5.3638, -1.4207$.

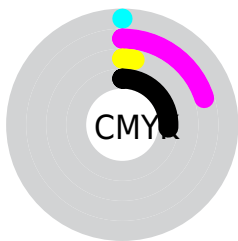
Distribution



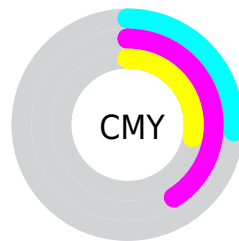
- Red (74%)
- Green (59%)
- Blue (72%)



- Red (74%)
- Yellow (59%)
- Blue (72%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (26%)



- Cyan (26%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3083, 14.6283, -6.6255 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 60.3083, 14.6283, -6.6255 by changing the saturation by 10% instead.

60.3083, 14.6283,
-6.6255

60.3083, 14.6283,
-6.6255

181.8202, 15.3528,
-3.8525

49.7213, 14.2043,
-6.6810

83.4306, 15.2222,
-6.3342

39.8373, 13.6849,
-6.6713

95.8953, 15.4116,
-6.1099

30.7120, 13.0542,
-6.5881

108.9255, 15.5370,
-5.8379

22.4147, 12.2938,
-6.4236

122.4976, 15.6033,
-5.5210

15.0382, 11.3808,
-6.1712

136.5909, 15.6147,
-5.1619

8.6787, 10.4697,
-5.9162

151.1866, 15.5748,

0.0000, INF, -NF

-4.7628

0.0000, NaN, NaN

166.2681, 15.4866,
-4.3257

0.0000, NaN, NaN

■ 60.3083, 14.6283,
-6.6255

■ 60.3083, 14.6283,
-6.6255

■ 55.3586, 24.0124,
-11.7238

■ 65.6332, 5.3638,
-1.4207

■ 50.8433, 33.3873,
-16.6107

■ 71.2762, -3.7130,
3.8213

■ 46.8363, 42.5121,
-21.1182

■ 77.1949, -12.5843,
9.0648

■ 43.4151, 51.0135,
-25.0135

■ 83.3538, -21.2544,
14.2912

■ 40.6527, 58.3895,
-28.0129

■ 89.7237, -29.7396,
19.4928

■ 38.6005, 64.0892,
-29.8383

■ 93.0332, -33.7230,
21.5561

■ 37.2656, 67.6855,
-30.3177

■ 93.1093, -33.2824,
20.4567

■ 36.5069, 69.3906,
-29.6759

■ 93.1869, -32.8341,
19.3378

■ 93.2659, -32.3780,
18.1995

Harmonies

Analogous

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



60.3096, 6.9130, -14.9813



60.3083, 14.6283, -6.6255



60.3096, 17.4930, 3.3809

Triad

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



60.3096, 14.6266, -6.6243



60.3096, -3.3244, 19.0124



60.3096, -19.1159, -6.8223

Complementary

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



60.3083, 14.6283, -6.6255



67.3868, -19.7929, 13.1096

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.



60.3096, -21.4693, 3.1846



60.3083, 14.6283, -6.6255



60.3096, -12.7275, 17.1752

Square

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



60.3096, 14.6266, -6.6243



60.3096, 6.7228, 17.2482



60.3096, -19.2080, 11.7505



60.3096, -12.5599, -15.1082

Rectangle

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



60.3083, 14.6283, -6.6255



60.3096, 16.1314, 9.3582



60.3096, -19.2080, 11.7505



60.3096, -20.4046, -3.4988

Sweetspot

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



60.3096, 14.6266, -6.6243



90.8142, 2.2773, 0.9077



57.3996, 5.5931, -14.2631



41.8870, 1.4236, 0.2094



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



60.3096, 14.6266, -6.6243



77.8094, 24.9379, -11.8100



59.7033, 11.4693, 1.9682



31.0961, 2.2007, -0.4836



29.9607, 56.9730, -24.5501



5.9890, 11.4844, -5.6493

Inverse Universe

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



60.3096, 14.6266, -6.6243



77.8094, 24.9379, -11.8100



67.8957, -16.8946, 5.8078



31.0961, 2.2007, -0.4836



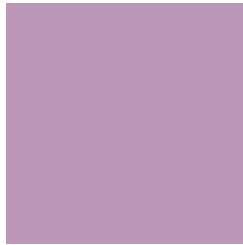
29.9607, 56.9730, -24.5501



5.9890, 11.4844, -5.6493

Previews

White Background



This preview shows how the HunterLab color 60.3083, 14.6283, -6.6255 looks on a white background.

Color Contrast Check

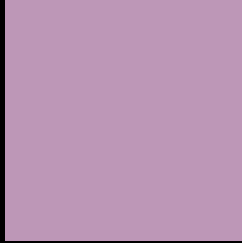
Large Text (above 18pt) WCAG AA × Fail

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 60.3083, 14.6283, -6.6255 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 60.3083, 14.6283, -6.6255 Background



This preview shows how black text looks on a background with the HunterLab color 60.3083, 14.6283, -6.6255.



This preview shows how white text looks on a background with the HunterLab color 60.3083, 14.6283, -6.6255.

-6.6255.

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

60.3083, 14.6283, -6.6255

Protanopia

60.3121, 0.8330, -10.7110

Deuteranopia

60.3135, 4.6880, -6.2580



Tritanopia

60.3566, 9.5146, 1.9191

Trichromacy



Original Color

60.3083, 14.6283, -6.6255

Protanomaly

60.1139, 5.8216, -9.2255

Deuteranomaly

60.1392, 8.4243, -6.4261

Tritanomaly

60.3758, 11.3500, -0.9258

Monochromacy



Original Color

60.3083, 14.6283, -6.6255

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.2103, 2.6668, -0.0411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3083, 14.6283, -6.6255 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(189, 151, 183)` looks like.

```
.text, #text, p{  
    color:rgb(189, 151, 183)  
}
```

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(189, 151, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 151, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3083, 14.6283, -6.6255 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(189, 151, 183) }
```


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

```
.border{ border-color:rgb(189, 151, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 151, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 151, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 151, 183);  
box-shadow:4px 4px 4px 4px rgb(189, 151,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3083, 14.6283, -6.6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 151, 183) }
```

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

```
.background{ background-color: rgb(189,  
151, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor