

Converting Colors

HunterLab(61.0469, 14.9948,
-2.8457)

Have a look what the booklet for
HunterLab(61.0469, 14.9948,
-2.8457) contains.

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Color

**HunterLab(61.0516, 15.2846,
-3.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	C398B2
RGB	195, 152, 178
RGB Percent	76%, 60%, 70%
CMY	0.2353, 0.4039, 0.3020
CMYK	0.00, 0.22, 0.09, 0.24
HSL	324°, 26%, 68%
HSV	324°, 22%, 76%
XYZ	41.7699, 37.2730, 47.1124
YIQ	167.8210, 17.2820, 17.2020

Conversions

Conversions Part 2

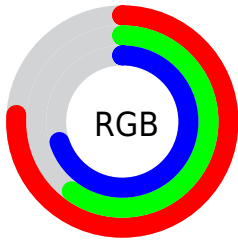
Format	Color
RYB	195, 152, 178
Decimal	12818610
CIELab	67.48, 20.31, -7.34
CIElCh	67, 21.590, 340.136
Yxy	37.2746, 0.3311, 0.2955
Android (android.graphics.Color)	4291008690 (0xFFC398B2)
YUV	167.8210, 5.0182, 23.8360
Hunter-Lab	61.0516, 15.2846, -3.0169

Details

The HunterLab color $61.0516, 15.2846, -3.0169$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.6931, -20.4692, 10.6512$, and the grayscale version is $62.4781, -3.3337, 3.3946$.

A 20% lighter version of the original color is $84.4166, 15.7419, -2.3796$, and $40.5595, 14.1344, -3.1219$ is the 20% darker color. If you saturate the color by 10%, you get $55.8169, 24.1916, -5.7324$, and if you desaturate by 10%, it is $66.6724, 6.4689, 0.0288$.

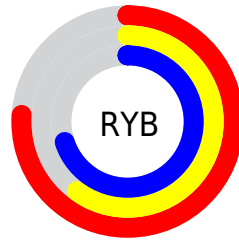
Distribution



Red (76%)

Green (60%)

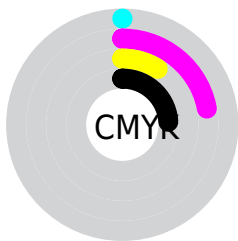
Blue (70%)



Red (76%)

Yellow (60%)

Blue (70%)

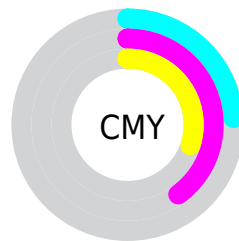


Cyan (0%)

Magenta (22%)

Yellow (9%)

Black (24%)



Cyan (24%)











Magenta (40%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0516, 15.2846, -3.0169 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 61.0516, 15.2846, -3.0169 by changing the saturation by 10% instead.

 61.0516, 15.2846, -3.0169	 61.0516, 15.2846, -3.0169
182.8929, 16.2024, 1.0529	 50.4185, 14.8361, -3.2434
 84.2585, 15.9252, -2.4030	 40.4851, 14.2918, -3.4117
 96.7624, 16.1371, -2.0262	 31.3063, 13.6359, -3.5135
109.8301, 16.2844, -1.6066	 22.9502, 12.8502, -3.5397
123.4383, 16.3721, -1.1470	 15.5075, 11.9127, -3.4781
137.5662, 16.4044, -0.6493	 9.1015, 10.8357, -3.3265
152.1954, 16.3849,	0.0000, INF, -NF

-0.1157

0.0000, NaN, NaN

167.3093, 16.3166,
0.4522

0.0000, NaN, NaN

■ 61.0516, 15.2846,
-3.0169

■ 61.0516, 15.2846,
-3.0169

■ 55.8169, 24.1916,
-5.7324

■ 66.6724, 6.4689,
0.0288

■ 51.0322, 33.0638,
-8.0044

■ 72.6189, -2.1889,
3.3160

■ 46.7782, 41.6593,
-9.6789

■ 78.8470, -10.6718,
6.7852

■ 43.1417, 49.5969,
-10.5753

■ 85.3196, -18.9836,
10.3943

■ 40.2058, 56.3564,
-10.5144

■ 92.0070, -27.1394,
14.1136

■ 38.0308, 61.3658,
-9.3793

■ 94.0841, -28.5091,
12.9170

■ 36.6256, 64.1993,
-7.1930

■ 94.3116, -27.2078,
9.6572

■ 35.9276, 65.1611,
-4.9548

■ 94.5487, -25.8549,
6.2678

■ 94.7955, -24.4506,
2.7493

Harmonies

Analogous

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



61.0530, 9.2284, -11.8508



61.0516, 15.2846, -3.0169



61.0530, 16.1983, 6.3629

Triad

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



61.0530, 15.2827, -3.0157



61.0530, -6.5076, 18.3316



61.0530, -16.8713, -9.2507

Complementary

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



61.0516, 15.2846, -3.0169



69.6931, -20.4692, 10.6512

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.



61.0530, -20.5520, 0.1188



61.0516, 15.2846, -3.0169



61.0530, -14.8206, 15.3874

Square

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



61.0530, 15.2827, -3.0157



61.0530, 3.2044, 17.7616



61.0530, -19.8254, 9.0479



61.0530, -9.4679, -15.8216

Rectangle

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



61.0516, 15.2846, -3.0169



61.0530, 13.7150, 11.5741



61.0530, -19.8254, 9.0479



61.0530, -18.5633, -6.2687

Sweetspot

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



61.0530, 15.2827, -3.0157



93.1077, 2.9039, 2.1772



58.9716, 9.7982, -15.3996



43.3416, 1.6937, 0.8920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0530, 15.2827, -3.0157



78.5871, 25.6354, -5.6808



60.4113, 11.9456, 6.1189



31.9028, 1.9295, 0.4164



28.9936, 52.6376, -4.4054



6.1357, 11.3333, -2.4354

Inverse Universe

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



61.0530, 15.2827, -3.0157



78.5871, 25.6354, -5.6808



70.3019, -17.0035, 1.9448



31.9028, 1.9295, 0.4164



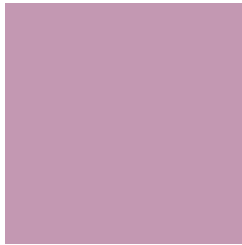
28.9936, 52.6376, -4.4054



6.1357, 11.3333, -2.4354

Previews

White Background



This preview shows how the HunterLab color 61.0516, 15.2846, -3.0169 looks on a white background.

Color Contrast Check

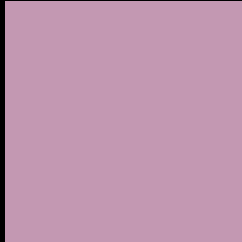
Large Text (above 18pt) WCAG AA × Fail

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 61.0516, 15.2846, -3.0169 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 61.0516, 15.2846, -3.0169 Background



This preview shows how black text looks on a background with the HunterLab color 61.0516, 15.2846, -3.0169.



This preview shows how white text looks on a background with the HunterLab color 61.0516, 15.2846, -3.0169.

-3.0169.

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

61.0516, 15.2846, -3.0169

Protanopia

61.0526, 0.0255, -6.9530

Deuteranopia

61.1800, 4.3468, -2.5351



Tritanopia

60.9933, 11.5847, 2.7177

Trichromacy



Original Color

61.0516, 15.2846, -3.0169

Protanomaly

60.8752, 5.1136, -5.5030

Deuteranomaly

61.0191, 8.1350, -2.6741

Tritanomaly

60.9541, 13.0886, 0.7969

Monochromacy



Original Color

61.0516, 15.2846, -3.0169

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.8742, 3.4425, 0.7873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0516, 15.2846, -3.0169 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(195, 152, 178)` looks like.

```
.text, #text, p{  
    color:rgb(195, 152, 178)  
}
```

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(195, 152, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 152, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0516, 15.2846, -3.0169 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(195, 152, 178) }
```


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

```
.border{ border-color:rgb(195, 152, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 152, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 152, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 152, 178);  
box-shadow:4px 4px 4px 4px rgb(195, 152,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0516, 15.2846, -3.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 152, 178) }
```

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

```
.background{ background-color: rgb(195,  
152, 178) }
```

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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