

Converting Colors

HunterLab(61.6107, 8.2761,
1.0323)

Have a look what the booklet for
HunterLab(61.6107, 8.2761, 1.0323)
contains.

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Color

**HunterLab(61.6107, 8.2761,
1.0323)**

Conversions

Conversions Part 1

Format	Color
Hex	BB9EAB
RGB	187, 158, 171
RGB Percent	73%, 62%, 67%
CMY	0.2667, 0.3804, 0.3294
CMYK	0.00, 0.16, 0.09, 0.27
HSL	333°, 18%, 68%
HSV	333°, 16%, 73%
XYZ	40.0711, 37.9588, 43.7429
YIQ	168.1530, 13.1110, 10.1910

Conversions

Conversions Part 2

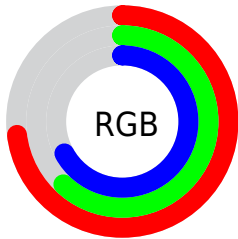
Format	Color
RYB	187, 158, 171
Decimal	12295851
CIELab	67.99, 12.89, -2.76
CIELCh	68, 13.180, 347.900
Yxy	37.9605, 0.3291, 0.3117
Android (android.graphics.Color)	4290485931 (0xFFBB9EAB)
YUV	168.1530, 1.4036, 16.5288
Hunter-Lab	61.6107, 8.2761, 1.0323

Details

The HunterLab color $61.6107, 8.2761, 1.0323$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.7250, -14.3777, 6.4212$, and the grayscale version is $62.6306, -3.3418, 3.4028$.

A 20% lighter version of the original color is $84.9318, 7.9109, 2.2445$, and $41.1286, 7.9641, 0.3232$ is the 20% darker color. If you saturate the color by 10%, you get $56.2854, 16.2255, -0.3969$, and if you desaturate by 10%, it is $67.2621, 0.4673, 2.7684$.

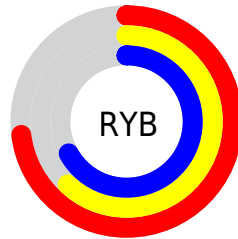
Distribution



Red (73%)

Green (62%)

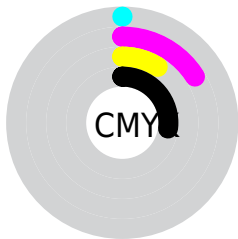
Blue (67%)



Red (73%)

Yellow (62%)

Blue (67%)

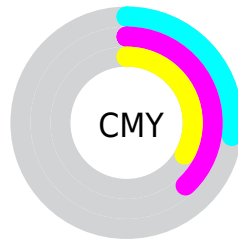


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6107, 8.2761, 1.0323 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 61.6107, 8.2761, 1.0323 by changing the saturation by 10% instead.

■ 61.6107, 8.2761,
1.0323

■ 61.6107, 8.2761,
1.0323

183.6982, 6.5328,
6.6923

■ 50.9431, 8.1855,
0.5896

■ 84.8808, 8.2481,
2.0479

■ 40.9728, 8.0176,
0.1929

■ 97.4140, 8.1457,
2.6129

■ 31.7542, 7.7588,
-0.1515

110.5098, 7.9903,
3.2134

■ 23.3542, 7.3929,
-0.4371

124.1449, 7.7856,
3.8476

■ 15.8624, 6.8972,
-0.6542

138.2987, 7.5350,
4.5139

■ 9.4059, 6.2380,
-0.7878

152.9530, 7.2411,

0.0000, INF, NaN

5.2109

0.0000, NaN, NaN

168.0912, 6.9063,
5.9374

0.0000, NaN, NaN

■ 61.6107, 8.2761,
1.0323

■ 61.6107, 8.2761,
1.0323

■ 56.2854, 16.2255,
-0.3969

■ 67.2621, 0.4673,
2.7684

■ 51.3395, 24.2577,
-1.4405

■ 73.1891, -7.1755,
4.7446

■ 46.8440, 32.2344,
-1.9959

■ 79.3557, -14.6573,
6.9141

■ 42.8802, 39.9086,
-1.9474

■ 85.7319, -21.9922,
9.2404

■ 39.5355, 46.8920,
-1.1842

■ 92.2935, -29.1990,
11.6964

■ 36.8913, 52.6696,
0.3611

■ 93.7886, -29.0986,
8.5902

■ 35.0001, 56.7091,
2.6598

■ 94.1116, -27.2497,
3.9791

■ 33.8518, 58.6908,
5.5435

■ 94.4520, -25.3081,
-0.8640

■ 33.4696, 59.2215,
6.8692

■ 94.5013, -25.0276,
-1.5637

Harmonies

Analogous

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



61.6121, 5.4109, -4.3807



61.6107, 8.2761, 1.0323



61.6121, 7.9540, 6.5991

Triad

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



61.6121, 8.2743, 1.0334



61.6121, -6.7606, 12.8191



61.6121, -10.7595, -5.2608

Complementary

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



61.6107, 8.2761, 1.0323



67.7250, -14.3777, 6.4212

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.



61.6121, -13.7828, -0.0785



61.6107, 8.2761, 1.0323



61.6121, -11.5348, 10.1996

Square

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



61.6121, 8.2743, 1.0334



61.6121, -0.8792, 13.0557



61.6121, -14.0611, 5.5871



61.6121, -5.6658, -8.2384

Rectangle

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



61.6107, 8.2761, 1.0323



61.6121, 5.9792, 9.6590



61.6121, -14.0611, 5.5871



61.6121, -12.0432, -3.6975

Sweetspot

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



61.6121, 8.2743, 1.0334



90.3453, 0.1859, 3.8113



60.8575, 6.8405, -8.1834



42.1395, 0.4298, 1.7058



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.



61.6121, 8.2743, 1.0334



79.6893, 15.0983, 0.6020



61.6332, 5.5039, 6.9546



30.9928, 1.6466, 0.9854



27.8072, 49.2503, 5.3358



5.6220, 10.1782, -0.6330

Inverse Universe

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



61.6121, 8.2743, 1.0334



79.6893, 15.0983, 0.6020



67.6656, -11.4830, 0.2994



30.9928, 1.6466, 0.9854



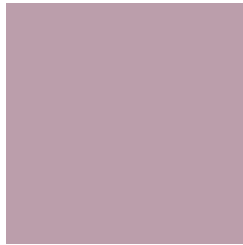
27.8072, 49.2503, 5.3358



5.6220, 10.1782, -0.6330

Previews

White Background



This preview shows how the HunterLab color 61.6107, 8.2761, 1.0323 looks on a white background.

Color Contrast Check

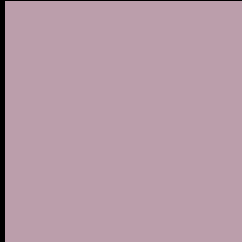
Large Text (above 18pt) WCAG AA × Fail

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 61.6107, 8.2761, 1.0323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

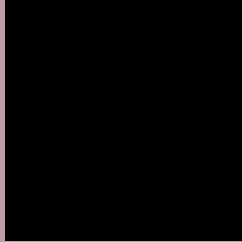
Any Text WCAG AA ✓ Pass

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 61.6107, 8.2761, 1.0323 Background



This preview shows how black text looks on a background with the HunterLab color 61.6107, 8.2761, 1.0323.



This preview shows how white text looks on a background with the HunterLab color 61.6107, 8.2761,

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

61.6107, 8.2761, 1.0323

Protanopia

61.7352, -1.2902, -0.9326

Deuteranopia

61.7214, 4.2646, 1.5750



Tritanopia

61.5799, 8.1129, 1.4712

Trichromacy



Original Color

61.6107, 8.2761, 1.0323

Protanomaly

61.5592, 2.5041, -0.5920

Deuteranomaly

61.7342, 5.7570, 1.6167

Tritanomaly

61.5799, 8.1129, 1.4712

Monochromacy



Original Color

61.6107, 8.2761, 1.0323

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0721, 0.9838, 2.4120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6107, 8.2761, 1.0323 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(187, 158, 171)` looks like.

```
.text, #text, p{  
    color:rgb(187, 158, 171)  
}
```

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(187, 158, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 158, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6107, 8.2761, 1.0323 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(187, 158, 171) }
```


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

```
.border{ border-color:rgb(187, 158, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 158, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 158, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 158, 171); box-shadow:4px 4px 4px 4px rgb(187, 158, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6107, 8.2761, 1.0323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 158, 171) }
```

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

```
.background{ background-color: rgb(187,  
158, 171) }
```

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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