

Converting Colors

HunterLab(60.4943, 11.8226,
-1.4640)

Have a look what the booklet for
HunterLab(60.4943, 11.8226,
-1.4640) contains.

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Color

**HunterLab(60.5131, 11.8578,
-1.2405)**

Conversions

Conversions Part 1

Format	Color
Hex	BD99AD
RGB	189, 153, 173
RGB Percent	74%, 60%, 68%
CMY	0.2588, 0.4000, 0.3216
CMYK	0.00, 0.19, 0.08, 0.26
HSL	327°, 21%, 67%
HSV	327°, 19%, 74%
XYZ	39.9202, 36.6184, 44.4991
YIQ	166.0440, 15.0360, 13.8520

Conversions

Conversions Part 2

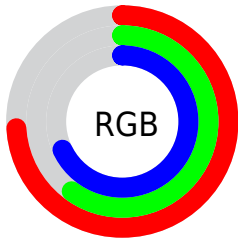
Format	Color
RYB	189, 153, 173
Decimal	12425645
CIELab	66.99, 16.73, -5.33
CIELCh	67, 17.559, 342.317
Yxy	36.6200, 0.3298, 0.3025
Android (android.graphics.Color)	4290615725 (0xFFBD99AD)
YUV	166.0440, 3.4293, 20.1324
Hunter-Lab	60.5131, 11.8578, -1.2405

Details

The HunterLab color $60.5131, 11.8578, -1.2405$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $67.8476, -17.4509, 8.6983$, and the grayscale version is $61.7528, -3.2950, 3.3551$.

A 20% lighter version of the original color is $83.5583, 12.5430, -0.3733$, and $40.0426, 11.0308, -1.9169$ is the 20% darker color. If you saturate the color by 10%, you get $55.3173, 20.2681, -3.5084$, and if you desaturate by 10%, it is $66.0608, 3.5612, 1.3391$.

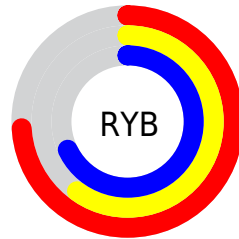
Distribution



Red (74%)

Green (60%)

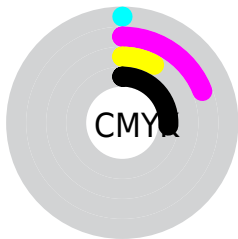
Blue (68%)



Red (74%)

Yellow (60%)

Blue (68%)

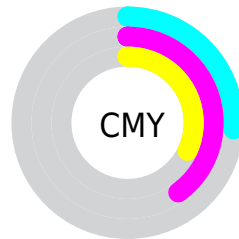


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (26%)



Cyan (26%)











Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5131, 11.8578, -1.2405 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 60.5131, 11.8578, -1.2405 by changing the saturation by 10% instead.

 60.5131, 11.8578, -1.2405	 60.5131, 11.8578, -1.2405
182.1160, 11.5390, 3.4926	 49.9133, 11.5734, -1.5560
 83.6588, 12.1900, -0.4603	 40.0157, 11.2007, -1.8177
 96.1343, 12.2562, -0.0052	 30.8756, 10.7243, -2.0178
109.1749, 12.2629, 0.4898	 22.5620, 10.1261, -2.1477
122.7570, 12.2146, 1.0224	 15.1672, 9.3818, -2.1950
136.8598, 12.1150, 1.5906	 8.7974, 8.5792, -2.1854
151.4648, 11.9673,	0.0000, INF, -NF

2.1927

0.0000, NaN, NaN

166.5552, 11.7745,
2.8271

0.0000, NaN, NaN

■ 60.5131, 11.8578,
-1.2405

■ 60.5131, 11.8578,
-1.2405

■ 55.3173, 20.2681,
-3.5084

■ 66.0608, 3.5612,
1.3391

■ 50.5312, 28.7004,
-5.3685

■ 71.9058, -4.5757,
4.1530

■ 46.2299, 36.9647,
-6.6909

■ 78.0083, -12.5465,
7.1489

■ 42.4960, 44.7467,
-7.3227

■ 84.3354, -20.3600,
10.2882

■ 39.4141, 51.5900,
-7.1094

■ 90.8604, -28.0326,
13.5431

■ 37.0539, 56.9463,
-5.9430

■ 93.6422, -30.2105,
12.7893

■ 35.4454, 60.3310,
-3.8289

■ 93.8904, -28.7856,
9.2320

■ 34.4883, 61.7752,
-1.0122

■ 94.1502, -27.2991,
5.5207

■ 34.4074, 61.8874,
-0.7409

■ 94.4214, -25.7512,
1.6555

Harmonies

Analogous

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



60.5144, 7.2860, -8.3344



60.5131, 11.8578, -1.2405



60.5144, 12.2578, 6.2822

Triad

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



60.5144, 11.8560, -1.2394



60.5144, -6.4235, 15.7274



60.5144, -14.0103, -7.2101

Complementary

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



60.5131, 11.8578, -1.2405



67.8476, -17.4509, 8.6983

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.



60.5144, -17.3055, 0.1451



60.5131, 11.8578, -1.2405



60.5144, -13.0776, 12.9925

Square

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



60.5144, 11.8560, -1.2394



60.5144, 1.4289, 15.4565



60.5144, -16.9730, 7.5016



60.5144, -7.7562, -12.0726

Rectangle

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



60.5131, 11.8578, -1.2405



60.5144, 10.0817, 10.4891



60.5144, -16.9730, 7.5016



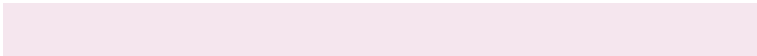
60.5144, -15.4860, -4.9099

Sweetspot

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



60.5144, 11.8560, -1.2394



90.6761, 1.5308, 2.8737



59.0332, 8.1294, -11.8356



41.8159, 1.0399, 1.2210



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.



60.5144, 11.8560, -1.2394



77.9170, 20.7188, -3.0289



59.9858, 9.0800, 6.2951



31.0205, 1.7952, 0.5915



28.2506, 50.8638, -0.9992



5.7061, 10.4811, -1.8101

Inverse Universe

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



60.5144, 11.8560, -1.2394



77.9170, 20.7188, -3.0289



68.3659, -14.5173, 1.2942



31.0205, 1.7952, 0.5915



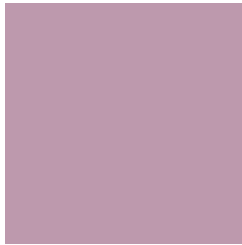
28.2506, 50.8638, -0.9992



5.7061, 10.4811, -1.8101

Previews

White Background



This preview shows how the HunterLab color 60.5131, 11.8578, -1.2405 looks on a white background.

Color Contrast Check

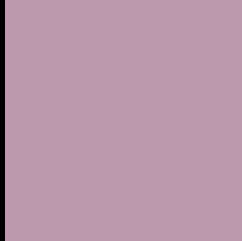
Large Text (above 18pt) WCAG AA × Fail

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 60.5131, 11.8578, -1.2405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

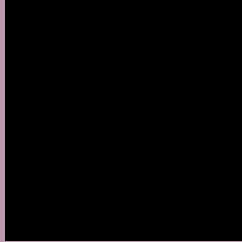
Any Text WCAG AA ✓ Pass

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 60.5131, 11.8578, -1.2405 Background



This preview shows how black text looks on a background with the HunterLab color 60.5131, 11.8578, -1.2405.



This preview shows how white text looks on a background with the HunterLab color 60.5131, 11.8578, -1.2405.

-1.2405.

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

60.5131, 11.8578, -1.2405

Protanopia

60.6438, -0.2893, -4.3324

Deuteranopia

60.4535, 4.4964, -0.9487



Tritanopia

60.4613, 9.8566, 2.0511

Trichromacy



Original Color

60.5131, 11.8578, -1.2405

Protanomaly

60.6146, 3.9059, -3.2672

Deuteranomaly

60.3811, 7.1344, -0.9930

Tritanomaly

60.5534, 10.3406, 0.7408

Monochromacy



Original Color

60.5131, 11.8578, -1.2405

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1171, 2.1650, 1.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5131, 11.8578, -1.2405 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, 153, 173)` looks like.

```
.text, #text, p{  
    color:rgb(189, 153, 173)  
}
```

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, 153, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 153, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5131, 11.8578, -1.2405 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, 153, 173) }
```


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

```
.border{ border-color:rgb(189, 153, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 153, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 153, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 153, 173);  
box-shadow:4px 4px 4px 4px rgb(189, 153,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5131, 11.8578, -1.2405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 153, 173) }
```

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

```
.background{ background-color: rgb(189,  
153, 173) }
```

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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