

Converting Colors

HunterLab(60.8533, 11.9829,
-14.9375)

Have a look what the booklet for
HunterLab(60.8533, 11.9829,
-14.9375) contains.

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Color

**HunterLab(60.8533, 11.9829,
-14.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	B29BC7
RGB	178, 155, 199
RGB Percent	70%, 61%, 78%
CMY	0.3020, 0.3921, 0.2196
CMYK	0.11, 0.22, 0.00, 0.22
HSL	271°, 28%, 69%
HSV	271°, 22%, 78%
XYZ	40.3903, 37.0312, 59.0518
YIQ	166.8930, -0.4160, 18.5600

Conversions

Conversions Part 2

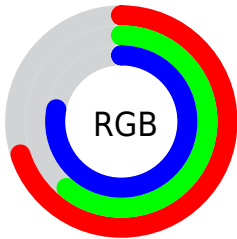
Format	Color
R_{YB}	178, 155, 199
Decimal	11705287
CIE _{Lab}	67.30, 16.85, -19.48
CIE _{LCh}	67, 25.757, 310.870
Yxy	37.0328, 0.2960, 0.2713
Android (android.graphics.Color)	4289895367 (0xFFB29BC7)
YUV	166.8930, 15.8288, 9.7408
Hunter-Lab	60.8533, 11.9829, -14.9375

Details

The HunterLab color $60.8533, 11.9829, -14.9375$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.4186, -17.6742, 18.9246$, and the grayscale version is $62.0576, -3.3112, 3.3717$.

A 20% lighter version of the original color is $84.1461, 11.9027, -14.6026$, and $40.3794, 11.1989, -14.2559$ is the 20% darker color. If you saturate the color by 10%, you get $54.6450, 19.4948, -24.6132$, and if you desaturate by 10%, it is $67.3604, 4.6421, -5.9714$.

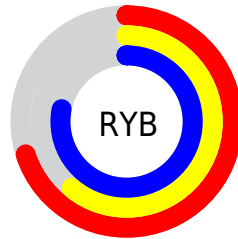
Distribution



Red (70%)

Green (61%)

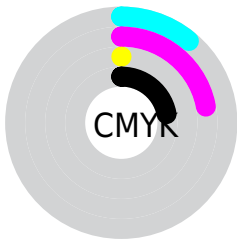
Blue (78%)



Red (70%)

Yellow (61%)

Blue (78%)

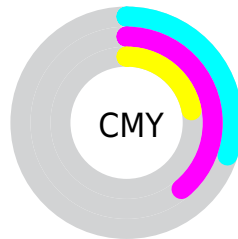


Cyan (11%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8533, 11.9829, -14.9375 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 60.8533, 11.9829, -14.9375 by changing the saturation by 10% instead.

60.8533, 11.9829,
-14.9375

60.8533, 11.9829,
-14.9375

182.6068, 11.6936,
-14.6491

50.2323, 11.6957,
-14.6882

84.0376, 12.3223,
-15.2417

40.3121, 11.3197,
-14.3731

96.5311, 12.3919,
-15.3062

31.1475, 10.8401,
-13.9909

109.5888, 12.4019,
-15.3163

22.8071, 10.2391,
-13.5499

123.1874, 12.3567,
-15.2751

15.3819, 9.4925,
-13.0843

137.3061, 12.2603,
-15.1855

8.9907, 8.6261,
-12.7587

151.9264, 12.1158,

0.0000, INF, -NF

-15.0498

0.0000, NaN, NaN

167.0317, 11.9261,
-14.8703

0.0000, NaN, NaN

■ 60.8533, 11.9829,
-14.9375

■ 60.8533, 11.9829,
-14.9375

■ 54.6450, 19.4948,
-24.6132

■ 67.3604, 4.6421,
-5.9714

■ 48.7884, 27.1683,
-35.1252

■ 74.1189, -2.5368,
2.4043

■ 43.3592, 34.9274,
-46.5569

■ 81.0968, -9.5784,
10.2999

■ 38.4538, 42.5772,
-58.8712

■ 88.2678, -16.5077,
17.8066

■ 34.1912, 49.7137,
-71.7591

■ 95.6110, -23.3481,
24.9993

■ 30.7040, 55.6497,
-84.4458

■ 96.5940, -20.6007,
25.9941

■ 28.1042, 59.4922,
-95.6326

■ 97.4496, -17.5025,
26.8667

■ 26.5854, 61.0385,
-103.0536

■ 98.3422, -14.3002,
27.7712

■ 98.4396, -13.9525,
27.8695

Harmonies

Analogous

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



60.8546, 0.9966, -21.3148



60.8533, 11.9829, -14.9375



60.8546, 19.1964, -4.0292

Triad

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



60.8546, 11.9816, -14.9362



60.8546, 4.2037, 20.0891



60.8546, -23.5694, -0.8097

Complementary

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



60.8533, 11.9829, -14.9375



72.4186, -17.6742, 18.9246

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.



60.8546, -22.8516, 9.8400



60.8533, 11.9829, -14.9375



60.8546, -7.3839, 20.6283

Square

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



60.8546, 11.9816, -14.9362



60.8546, 14.4795, 15.5833



60.8546, -17.1173, 17.2261



60.8546, -19.1572, -12.2043

Rectangle

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



60.8533, 11.9829, -14.9375



60.8546, 20.5976, 3.6325



60.8546, -17.1173, 17.2261



60.8546, -23.9112, 2.9907

Sweetspot

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



60.8546, 11.9816, -14.9362



93.5709, 1.3622, -2.2652



64.9992, -5.5337, -9.3322



43.0370, 0.8995, -1.3625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8546, 11.9816, -14.9362



76.1266, 21.0819, -26.4059



62.9888, 18.7076, -11.3005



32.4894, 1.2536, -1.7065



21.4411, 49.0846, -82.0059



5.1050, 11.2017, -15.7652

Inverse Universe

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



62.2262, 14.7746, -0.5357



78.4577, 25.6384, -1.8568



70.8574, -23.4348, 17.0313



32.7412, 1.8072, 0.9227



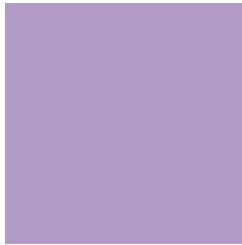
28.9071, 51.4018, 3.9698



6.4054, 11.6031, -0.7736

Previews

White Background



This preview shows how the HunterLab color 60.8533, 11.9829, -14.9375 looks on a white background.

Color Contrast Check

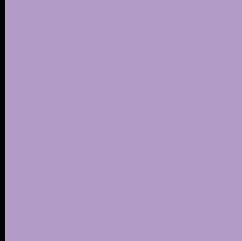
Large Text (above 18pt) WCAG AA × Fail

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 60.8533, 11.9829, -14.9375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

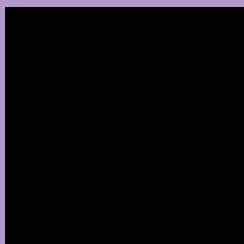
Any Text WCAG AA ✓ Pass

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 60.8533, 11.9829, -14.9375 Background



This preview shows how black text looks on a background with the HunterLab color 60.8533, 11.9829, -14.9375.



This preview shows how white text looks on a background with the HunterLab color 60.8533, 11.9829, -14.9375.

-14.9375.

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

60.8533, 11.9829, -14.9375

Protanopia

60.8854, 2.3524, -18.0714

Deuteranopia

60.8320, 4.6607, -14.5058



Tritanopia

60.9252, 3.1693, -0.3848

Trichromacy



Original Color

60.8533, 11.9829, -14.9375

Protanomaly

60.7018, 5.9944, -17.0684

Deuteranomaly

60.7090, 7.1603, -14.6434

Tritanomaly

60.7825, 6.2519, -5.6060

Monochromacy



Original Color

60.8533, 11.9829, -14.9375

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.7309, 1.9335, -2.8894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8533, 11.9829, -14.9375 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(178, 155, 199)` looks like.

```
.text, #text, p{  
    color:rgb(178, 155, 199)  
}
```

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(178, 155, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 155, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8533, 11.9829, -14.9375 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(178, 155, 199) }
```


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

```
.border{ border-color:rgb(178, 155, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 155, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 155, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 155, 199);  
box-shadow:4px 4px 4px 4px rgb(178, 155,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8533, 11.9829, -14.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 155, 199) }
```

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

```
.background{ background-color: rgb(178,  
155, 199) }
```

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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