

Converting Colors

HunterLab(60.9908, 19.4423,
-8.5528)

Have a look what the booklet for
HunterLab(60.9908, 19.4423,
-8.5528) contains.

HunterLab(60.9356, 19.6552, -8.3998)	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(60.9356, 19.6552,
-8.3998)**

Conversions

Conversions Part 1

Format	Color
Hex	C695BC
RGB	198, 149, 188
RGB Percent	78%, 58%, 74%
CMY	0.2235, 0.4157, 0.2627
CMYK	0.00, 0.25, 0.05, 0.22
HSL	312°, 30%, 68%
HSV	312°, 25%, 78%
XYZ	43.1132, 37.1315, 52.4717
YIQ	168.0970, 16.6850, 22.5170

Conversions

Conversions Part 2

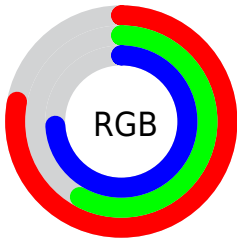
Format	Color
R_{YB}	198, 149, 188
Decimal	13014460
CIE _{Lab}	67.38, 24.79, -13.05
CIE _{LCh}	67, 28.019, 332.241
Yxy	37.1331, 0.3249, 0.2798
Android (android.graphics.Color)	4291204540 (0xFFC695BC)
YUV	168.0970, 9.8122, 26.2249
Hunter-Lab	60.9356, 19.6552, -8.3998

Details

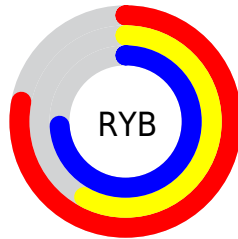
The HunterLab color $60.9356, 19.6552, -8.3998$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.2011, -24.0734, 15.1316$, and the grayscale version is $62.5729, -3.3387, 3.3997$.

A 20% lighter version of the original color is $83.9664, 20.8418, -8.3305$, and $40.5141, 18.2860, -8.2598$ is the 20% darker color. If you saturate the color by 10%, you get $55.8743, 29.4117, -13.1518$, and if you desaturate by 10%, it is $66.4205, 9.9647, -3.4349$.

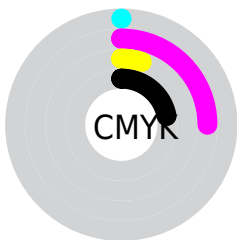
Distribution



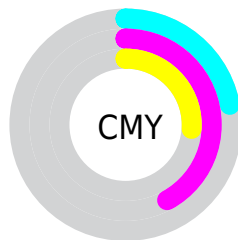
- Red (78%)
- Green (58%)
- Blue (74%)



- Red (78%)
- Yellow (58%)
- Blue (74%)



- Cyan (0%)
- Magenta (25%)
- Yellow (5%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9356, 19.6552, -8.3998 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 60.9356, 19.6552, -8.3998 by changing the saturation by 10% instead.

60.9356, 19.6552,
-8.3998

60.9356, 19.6552,
-8.3998

182.7256, 22.1317,
-6.1871

50.3096, 19.0013,
-8.3843

84.1293, 20.6833,
-8.2448

40.3839, 18.2432,
-8.3023

96.6272, 21.0786,
-8.0860

31.2134, 17.3649,
-8.1460

109.6890, 21.4032,
-7.8776

22.8665, 16.3497,
-7.9096

123.2916, 21.6625,
-7.6227

15.4340, 15.1814,
-7.5917

137.4141, 21.8613,
-7.3239

9.0369, 13.9131,
-7.2369

152.0381, 22.0035,

0.0000, INF, -NF

-6.9837

0.0000, NaN, NaN

167.1470, 22.0926,
-6.6042

0.0000, NaN, NaN

■ 60.9356, 19.6552,
-8.3998

■ 60.9356, 19.6552,
-8.3998

■ 55.8743, 29.4117,
-13.1518

■ 66.4205, 9.9647,
-3.4349

■ 51.3046, 39.0551,
-17.5533

■ 72.2638, 0.4404,
1.6471

■ 47.3090, 48.2713,
-21.4002

■ 78.4164, -8.8822,
6.7911

■ 43.9705, 56.6007,
-24.4316

■ 84.8370, -17.9982,
11.9641

■ 41.3606, 63.4711,
-26.3642

■ 91.4921, -26.9201,
17.1482

■ 39.5174, 68.3286,
-26.9741

■ 93.9638, -29.6287,
17.9753

■ 38.4185, 70.8618,
-26.2087

■ 94.0738, -28.9976,
16.3920

■ 38.0268, 71.5766,
-25.4621

■ 94.1864, -28.3524,
14.7731

■ 94.3016, -27.6931,
13.1187

Harmonies

Analogous

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



60.9369, 10.1892, -19.5224



60.9356, 19.6552, -8.3998



60.9369, 22.8387, 4.2096

Triad

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



60.9369, 19.6533, -8.3985



60.9369, -4.1973, 22.1159



60.9369, -22.3880, -10.2746

Complementary

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



60.9356, 19.6552, -8.3998



70.2011, -24.0734, 15.1316

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.



60.9369, -25.5834, 2.4106



60.9356, 19.6552, -8.3998



60.9369, -15.6255, 19.7415

Square

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



60.9369, 19.6533, -8.3985



60.9369, 8.4214, 20.3632



60.9369, -23.2102, 13.0873



60.9369, -14.1130, -20.7508

Rectangle

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



60.9356, 19.6552, -8.3998



60.9369, 20.7809, 11.3969



60.9369, -23.2102, 13.0873



60.9369, -24.0601, -6.0476

Sweetspot

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



60.9369, 19.6533, -8.3985



94.2883, 3.5532, 0.5865



57.3799, 9.0887, -19.6889



43.3987, 2.0015, 0.0789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9369, 19.6533, -8.3985



77.1719, 33.5619, -14.8290



60.1431, 15.5774, 2.8470



32.8300, 2.2836, -0.3405



30.6862, 57.7937, -20.8107



6.7493, 12.8301, -5.4970

Inverse Universe

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



60.9369, 19.6533, -8.3985



77.1719, 33.5619, -14.8290



70.8591, -20.2970, 5.6843



32.8300, 2.2836, -0.3405



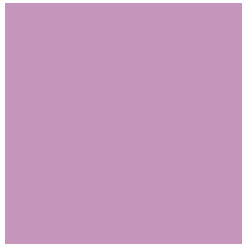
30.6862, 57.7937, -20.8107



6.7493, 12.8301, -5.4970

Previews

White Background



This preview shows how the HunterLab color 60.9356, 19.6552, -8.3998 looks on a white background.

Color Contrast Check

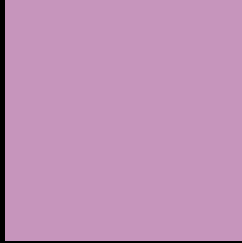
Large Text (above 18pt) WCAG AA × Fail

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 60.9356, 19.6552, -8.3998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

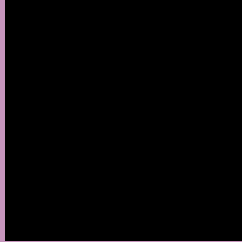
Any Text WCAG AA ✓ Pass

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 60.9356, 19.6552, -8.3998 Background



This preview shows how black text looks on a background with the HunterLab color 60.9356, 19.6552, -8.3998.



This preview shows how white text looks on a background with the HunterLab color 60.9356, 19.6552, -8.3998.

-8.3998.

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

60.9356, 19.6552, -8.3998

Protanopia

61.1504, 1.2242, -13.5143

Deuteranopia

61.0187, 4.4129, -7.4616



Tritanopia

60.9107, 12.6444, 3.1042

Trichromacy



Original Color

60.9356, 19.6552, -8.3998

Protanomaly

60.9257, 7.5769, -11.9939

Deuteranomaly

60.8836, 9.7901, -8.0956

Tritanomaly

60.9995, 14.7959, -0.5806

Monochromacy



Original Color

60.9356, 19.6552, -8.3998

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7807, 4.7758, -0.7697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9356, 19.6552, -8.3998 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(198, 149, 188)` looks like.

```
.text, #text, p{  
    color:rgb(198, 149, 188)  
}
```

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(198, 149, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 149, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9356, 19.6552, -8.3998 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(198, 149, 188) }
```


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

```
.border{ border-color:rgb(198, 149, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 149, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 149, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 149, 188);  
box-shadow:4px 4px 4px 4px rgb(198, 149,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9356, 19.6552, -8.3998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 149, 188) }
```

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

```
.background{ background-color: rgb(198,  
149, 188) }
```

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