

Converting Colors

HunterLab(60.4968, 9.6861,
1.3728)

Have a look what the booklet for
HunterLab(60.4968, 9.6861, 1.3728)
contains.

HunterLab(60.4178, 9.8370, 1.0472)	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(60.4178, 9.8370,
1.0472)**

Conversions

Conversions Part 1

Format	Color
Hex	BB9AA8
RGB	187, 154, 168
RGB Percent	73%, 60%, 66%
CMY	0.2667, 0.3961, 0.3412
CMYK	0.00, 0.18, 0.10, 0.27
HSL	335°, 20%, 67%
HSV	335°, 18%, 73%
XYZ	39.1169, 36.5031, 42.0298
YIQ	165.4630, 15.1740, 11.3500

Conversions

Conversions Part 2

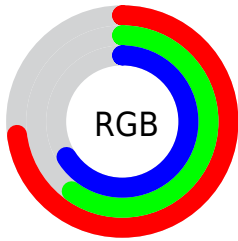
Format	Color
R _Y B	187, 154, 168
Decimal	12294824
CIE Lab	66.90, 14.58, -2.69
CIE LCh	67, 14.821, 349.559
Yxy	36.5047, 0.3325, 0.3103
Android (android.graphics.Color)	4290484904 (0xFFBB9AA8)
YUV	165.4630, 1.2507, 18.8879
Hunter-Lab	60.4178, 9.8370, 1.0472

Details

The HunterLab color $60.4178, 9.8370, 1.0472$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.4008, -15.6171, 6.4791$, and the grayscale version is $61.5224, -3.2827, 3.3426$.

A 20% lighter version of the original color is $83.3632, 10.0762, 1.8923$, and $39.9349, 9.1193, 0.2363$ is the 20% darker color. If you saturate the color by 10%, you get $55.1545, 17.7424, -0.1057$, and if you desaturate by 10%, it is $66.0183, 2.0668, 2.5250$.

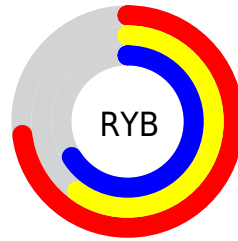
Distribution



Red (73%)

Green (60%)

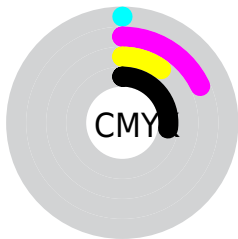
Blue (66%)



Red (73%)

Yellow (60%)

Blue (66%)

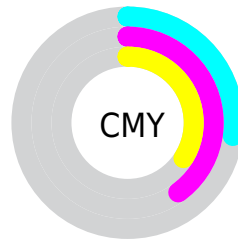


Cyan (0%)

Magenta (18%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4178, 9.8370, 1.0472 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 60.4178, 9.8370, 1.0472 by changing the saturation by 10% instead.

60.4178, 9.8370,
1.0472

60.4178, 9.8370,
1.0472

181.9784, 8.7519,
6.7013

49.8239, 9.6557,
0.6057

83.5526, 9.9766,
2.0609

39.9327, 9.3914,
0.2104

96.0231, 9.9524,
2.6251

30.7995, 9.0294,
-0.1323

109.0588, 9.8719,
3.2250

22.4935, 8.5522,
-0.4156

122.6363, 9.7393,
3.8586

15.1071, 7.9355,
-0.6296

136.7347, 9.5582,
4.5243

8.7424, 7.2805,
-0.8050

151.3353, 9.3316,

0.0000, INF, NaN

5.2208

0.0000, NaN, NaN

166.4216, 9.0621,
5.9468

0.0000, NaN, NaN

■ 60.4178, 9.8370,
1.0472

■ 60.4178, 9.8370,
1.0472

■ 55.1545, 17.7424,
-0.1057

■ 66.0183, 2.0668,
2.5250

■ 50.2845, 25.7150,
-0.8533

■ 71.9032, -5.5370,
4.2585

■ 45.8817, 33.5991,
-1.0937

■ 78.0347, -12.9768,
6.1979

■ 42.0300, 41.1223,
-0.7178

■ 84.3814, -20.2659,
8.3048

■ 38.8179, 47.8682,
0.3682

■ 90.9180, -27.4229,
10.5499

■ 36.3237, 53.3051,
2.2009

■ 93.7794, -29.1517,
8.7226

■ 34.5912, 56.9204,
4.7096

■ 94.1162, -27.2231,
3.9125

■ 33.5671, 58.5612,
7.6592

■ 94.4721, -25.1934,
-1.1502

■ 33.3678, 58.8492,
8.3380

■ 94.5013, -25.0277,
-1.5637

Harmonies

Analogous

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



60.4191, 6.7899, -5.1230



60.4178, 9.8370, 1.0472



60.4191, 9.2676, 7.2113

Triad

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



60.4191, 9.8352, 1.0483



60.4191, -7.4380, 13.6412



60.4191, -11.2801, -6.6934

Complementary

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



60.4178, 9.8370, 1.0472



67.4008, -15.6171, 6.4791

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.



60.4191, -14.7823, -0.9157



60.4178, 9.8370, 1.0472



60.4191, -12.6312, 10.6418

Square

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



60.4191, 9.8352, 1.0483



60.4191, -0.8981, 14.0457



60.4191, -15.2660, 5.4466



60.4191, -5.5212, -9.9018

Rectangle

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



60.4178, 9.8370, 1.0472



60.4191, 6.9244, 10.5170



60.4191, -15.2660, 5.4466



60.4191, -12.7496, -4.9601

Sweetspot

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



60.4191, 9.8352, 1.0483



90.3359, 0.1353, 3.9443



59.6246, 8.5024, -9.8611



42.1345, 0.4027, 1.7769



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.



60.4191, 9.8352, 1.0483



78.1984, 17.0536, 0.7766



60.6165, 6.5561, 7.5617



30.9867, 1.6136, 1.0730



27.7223, 48.9398, 6.5608



5.6048, 10.1160, -0.3900

Inverse Universe

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



60.4191, 9.8352, 1.0483



78.1984, 17.0536, 0.7766



67.1365, -12.1902, -0.3636



30.9867, 1.6136, 1.0730



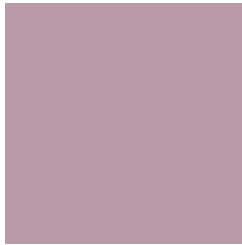
27.7223, 48.9398, 6.5608



5.6048, 10.1160, -0.3900

Previews

White Background



This preview shows how the HunterLab color 60.4178, 9.8370, 1.0472 looks on a white background.

Color Contrast Check

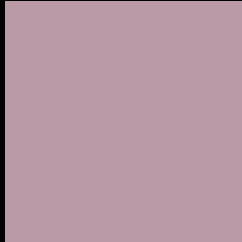
Large Text (above 18pt) WCAG AA × Fail

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 60.4178, 9.8370, 1.0472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

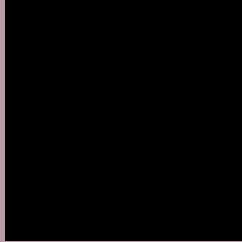
Any Text WCAG AA ✓ Pass

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 60.4178, 9.8370, 1.0472 Background



This preview shows how black text looks on a background with the HunterLab color 60.4178, 9.8370, 1.0472.



This preview shows how white text looks on a background with the HunterLab color 60.4178, 9.8370,

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

60.4178, 9.8370, 1.0472

Protanopia

60.5346, -1.0568, -1.4397

Deuteranopia

60.4904, 4.3083, 1.5156



Tritanopia

60.3566, 9.5146, 1.9191

Trichromacy



Original Color

60.4178, 9.8370, 1.0472

Protanomaly

60.4212, 2.8677, -0.5253

Deuteranomaly

60.6034, 6.1279, 1.6839

Tritanomaly

60.3871, 9.6753, 1.4846

Monochromacy



Original Color

60.4178, 9.8370, 1.0472

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.9321, 1.3541, 2.4656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4178, 9.8370, 1.0472 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, 154, 168)` looks like.

```
.text, #text, p{  
    color:rgb(187, 154, 168)  
}
```

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, 154, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 154, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4178, 9.8370, 1.0472 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, 154, 168) }
```


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

```
.border{ border-color:rgb(187, 154, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 154, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 154, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 154, 168);  
box-shadow:4px 4px 4px 4px rgb(187, 154,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4178, 9.8370, 1.0472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 154, 168) }
```

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

```
.background{ background-color: rgb(187,  
154, 168) }
```

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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