

Converting Colors

HunterLab(60.3633, 7.9949,
2.8510)

Have a look what the booklet for
HunterLab(60.3633, 7.9949, 2.8510)
contains.

HunterLab(60.3633, 8.0046, 2.8383)	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(60.3633, 8.0046,
2.8383)**

Conversions

Conversions Part 1

Format	Color
Hex	B99BA4
RGB	185, 155, 164
RGB Percent	73%, 61%, 64%
CMY	0.2745, 0.3921, 0.3569
CMYK	0.00, 0.16, 0.11, 0.27
HSL	342°, 18%, 67%
HSV	342°, 16%, 73%
XYZ	38.4297, 36.4373, 40.1295
YIQ	164.9960, 14.9910, 9.1590

Conversions

Conversions Part 2

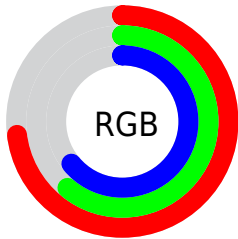
Format	Color
R _Y B	185, 155, 164
Decimal	12164004
CIE Lab	66.85, 12.60, -0.54
CIE LCh	67, 12.612, 357.530
Yxy	36.4389, 0.3342, 0.3169
Android (android.graphics.Color)	4290354084 (0xFFB99BA4)
YUV	164.9960, -0.4910, 17.5435
Hunter-Lab	60.3633, 8.0046, 2.8383

Details

The HunterLab color $60.3633, 8.0046, 2.8383$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.9343, -13.9183, 4.6156$, and the grayscale version is $61.3373, -3.2728, 3.3326$.

A 20% lighter version of the original color is $83.6113, 7.6231, 4.1310$, and $39.9700, 7.7166, 2.0256$ is the 20% darker color. If you saturate the color by 10%, you get $55.0464, 15.4552, 2.6320$, and if you desaturate by 10%, it is $66.0059, 0.7188, 3.3446$.

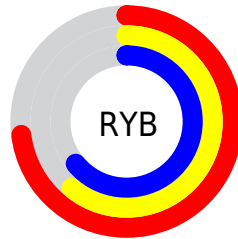
Distribution



Red (73%)

Green (61%)

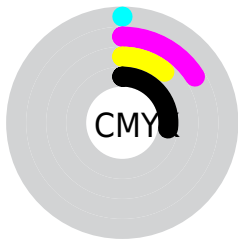
Blue (64%)



Red (73%)

Yellow (61%)

Blue (64%)

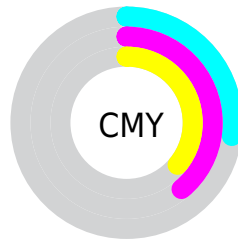


Cyan (0%)

Magenta (16%)

Yellow (11%)

Black (27%)



Cyan (27%)


Magenta (39%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3633, 8.0046, 2.8383 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 60.3633, 8.0046, 2.8383 by changing the saturation by 10% instead.


 60.3633, 8.0046,
2.8383


 60.3633, 8.0046,
2.8383


181.8997, 6.2079,
9.2577

 49.7728, 7.9197,
2.2904

 83.4919, 7.9647,
4.0476

 39.8852, 7.7570,
1.7817


 95.9595, 7.8564,
4.7028

 30.7559, 7.5028,
1.3168


108.9925, 7.6949,
5.3898

 22.4543, 7.1405,
0.9000

122.5673, 7.4842,
6.1071

 15.0728, 6.6463,
0.5377

136.6631, 7.2276,
6.8537

 8.7108, 6.1285,
0.2155

151.2613, 6.9278,

0.0000, NaN, NaN

7.6282

0.0000, NaN, NaN

166.3452, 6.5872,
8.4299

0.0000, NaN, NaN

■ 60.3633, 8.0046,
2.8383

■ 60.3633, 8.0046,
2.8383

■ 55.0464, 15.4552,
2.6320

■ 66.0059, 0.7188,
3.3446

■ 50.1099, 23.0242,
2.7868

■ 71.9230, -6.3850,
4.0936

■ 45.6271, 30.5870,
3.3749

■ 78.0782, -13.3176,
5.0427

■ 41.6822, 37.9105,
4.4622

■ 84.4414, -20.0974,
6.1571

■ 38.3669, 44.6175,
6.0864

■ 90.9883, -26.7454,
7.4096

■ 35.7668, 50.1975,
8.2212

■ 93.9296, -28.0238,
4.5075

■ 33.9366, 54.1184,
10.7429

■ 94.3571, -25.5832,
-1.5736

■ 32.8585, 56.0874,
13.4177

■ 94.3686, -25.5174,
-1.7374

■ 32.5498, 56.6043,
14.3525

Harmonies

Analogous

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



60.3646, 6.2052, -2.5220



60.3633, 8.0046, 2.8383



60.3646, 6.7018, 7.8645

Triad

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



60.3646, 8.0028, 2.8394



60.3646, -8.1578, 11.7406



60.3646, -8.9393, -6.0868

Complementary

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



60.3633, 8.0046, 2.8383



66.9343, -13.9183, 4.6156

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.



60.3646, -12.5474, -1.6822



60.3633, 8.0046, 2.8383



60.3646, -12.1080, 8.5684

Square

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



60.3646, 8.0028, 2.8394



60.3646, -2.7559, 12.7148



60.3646, -13.6861, 3.7289



60.3646, -3.6910, -7.9622

Rectangle

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



60.3633, 8.0046, 2.8383



60.3646, 4.2779, 10.4141



60.3646, -13.6861, 3.7289



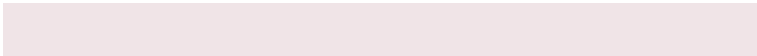
60.3646, -10.3768, -4.8341

Sweetspot

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



60.3646, 8.0028, 2.8394



89.2132, -0.1267, 4.5744



60.1476, 8.6541, -8.0308



41.1707, 0.2521, 2.0956



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



60.3646, 8.0028, 2.8394



78.5311, 13.7758, 3.6675



61.7836, 3.6010, 8.3732



30.0921, 1.3921, 1.4802



26.8804, 46.7866, 11.5315



5.1577, 9.1902, 0.5619

Inverse Universe

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



60.3646, 8.0028, 2.8394



78.5311, 13.7758, 3.6675



65.3549, -9.5027, -1.5349



30.0921, 1.3921, 1.4802



26.8804, 46.7866, 11.5315



5.1577, 9.1902, 0.5619

Previews

White Background



This preview shows how the HunterLab color 60.3633, 8.0046, 2.8383 looks on a white background.

Color Contrast Check

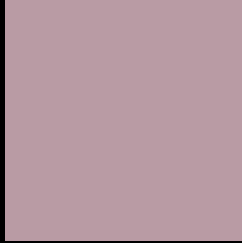
Large Text (above 18pt) WCAG AA × Fail

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 60.3633, 8.0046, 2.8383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

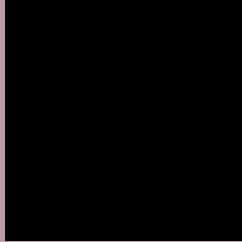
Any Text WCAG AA ✓ Pass

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 60.3633, 8.0046, 2.8383 Background



This preview shows how black text looks on a background with the HunterLab color 60.3633, 8.0046, 2.8383.



This preview shows how white text looks on a background with the HunterLab color 60.3633, 8.0046,

2.8383.

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

60.3633, 8.0046, 2.8383

Protanopia

60.4651, -1.6101, 0.9043

Deuteranopia

60.4674, 3.9902, 3.3539



Tritanopia

60.4541, 8.4847, 1.5449

Trichromacy



Original Color

60.3633, 8.0046, 2.8383

Protanomaly

60.2967, 2.1977, 1.2442

Deuteranomaly

60.4831, 5.4868, 3.3986

Tritanomaly

60.4236, 8.3236, 1.9789

Monochromacy



Original Color

60.3633, 8.0046, 2.8383

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.8087, 0.8739, 2.7771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3633, 8.0046, 2.8383 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(185, 155, 164)` looks like.

```
.text, #text, p{  
    color:rgb(185, 155, 164)  
}
```

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(185, 155, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 155, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3633, 8.0046, 2.8383 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(185, 155, 164) }
```


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

```
.border{ border-color:rgb(185, 155, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 155, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 155, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 155, 164);  
box-shadow:4px 4px 4px 4px rgb(185, 155,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3633, 8.0046, 2.8383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 155, 164) }
```

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

```
.background{ background-color: rgb(185,  
155, 164) }
```

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