

Converting Colors

HunterLab(59.6502, 8.3675,
2.9266)

Have a look what the booklet for
HunterLab(59.6502, 8.3675, 2.9266)
contains.

HunterLab(59.6502, 8.3675, 2.9266)	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(59.6502, 8.3675,
2.9266)**

Conversions

Conversions Part 1

Format	Color
Hex	B899A2
RGB	184, 153, 162
RGB Percent	72%, 60%, 64%
CMY	0.2784, 0.4000, 0.3647
CMYK	0.00, 0.17, 0.12, 0.28
HSL	343°, 18%, 66%
HSV	343°, 17%, 72%
XYZ	37.6800, 35.5815, 39.0644
YIQ	163.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

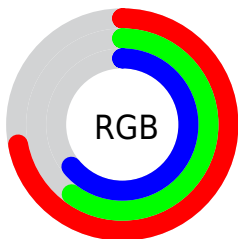
Format	Color
RYB	184, 153, 162
Decimal	12097954
CIELab	66.20, 13.00, -0.39
CIELCh	66, 13.004, 358.278
Yxy	35.5831, 0.3355, 0.3168
Android (android.graphics.Color)	4290288034 (0xFFB899A2)
YUV	163.2950, -0.6384, 18.1583
Hunter-Lab	59.6502, 8.3675, 2.9266

Details

The HunterLab color $59.6502, 8.3675, 2.9266$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.4450, -14.1495, 4.5034$, and the grayscale version is $60.6390, -3.2355, 3.2946$.

A 20% lighter version of the original color is $82.5595, 8.5363, 3.8789$, and $39.3114, 8.0602, 2.1156$ is the 20% darker color. If you saturate the color by 10%, you get $54.3841, 15.7548, 2.8148$, and if you desaturate by 10%, it is $65.2433, 1.1447, 3.3376$.

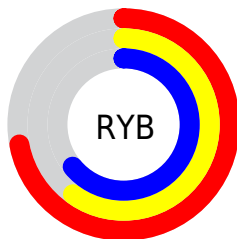
Distribution



Red (72%)

Green (60%)

Blue (64%)



Red (72%)

Yellow (60%)

Blue (64%)

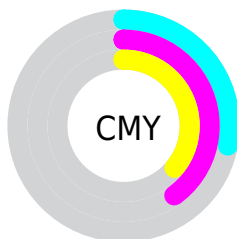


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (28%)



Cyan (28%)


Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6502, 8.3675, 2.9266 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 59.6502, 8.3675, 2.9266 by changing the saturation by 10% instead.


 59.6502, 8.3675,
2.9266

 59.6502, 8.3675,
2.9266


180.8686, 6.7446,
9.3836

 49.1043, 8.2580,
2.3735


 82.6971, 8.3725,
4.1455

 39.2645, 8.0690,
1.8592


 95.1268, 8.2849,
4.8052

 30.1870, 7.7862,
1.3883


108.1236, 8.1432,
5.4964

 21.9424, 7.3924,
0.9650

121.6636, 7.9516,
6.2179

 14.6251, 6.8632,
0.5954

135.7260, 7.7132,
6.9684

 8.2849, 6.5357,
0.2555

150.2919, 7.4310,

0.0000, NaN, NaN

7.7468

0.0000, NaN, NaN

165.3445, 7.1074,
8.5522

0.0000, NaN, NaN

■ 59.6502, 8.3675,
2.9266

■ 59.6502, 8.3675,
2.9266

■ 54.3841, 15.7548,
2.8148

■ 65.2433, 1.1447,
3.3376

■ 49.5001, 23.2580,
3.0622

■ 71.1117, -5.8955,
3.9912

■ 45.0720, 30.7491,
3.7378

■ 77.2189, -12.7636,
4.8451

■ 41.1844, 37.9899,
4.9027

■ 83.5344, -19.4775,
5.8646

■ 37.9288, 44.5975,
6.5866

■ 90.0337, -26.0586,
7.0224

■ 35.3894, 50.0592,
8.7530

■ 93.8206, -28.5163,
5.0395

■ 33.6181, 53.8508,
11.2673

■ 94.2491, -26.0672,
-1.0592

■ 32.5839, 55.7300,
13.8844

■ 94.3029, -25.7603,
-1.8236

■ 32.3284, 56.1700,
14.6365

Harmonies

Analogous

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



59.6515, 6.5914, -2.5997



59.6502, 8.3675, 2.9266



59.6515, 6.9478, 8.0537

Triad

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



59.6515, 8.3657, 2.9277



59.6515, -8.3739, 11.8481



59.6515, -8.9327, -6.4917

Complementary

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



59.6502, 8.3675, 2.9266



66.4450, -14.1495, 4.5034

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.



59.6515, -12.6856, -1.9964



59.6502, 8.3675, 2.9266



59.6515, -12.3717, 8.5559

Square

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



59.6515, 8.3657, 2.9277



59.6515, -2.8509, 12.9003



59.6515, -13.9206, 3.5646



59.6515, -3.5205, -8.3498

Rectangle

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



59.6502, 8.3675, 2.9266



59.6515, 4.4125, 10.6294



59.6515, -13.9206, 3.5646



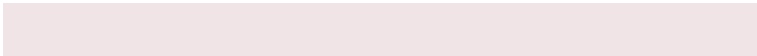
59.6515, -10.4223, -5.2190

Sweetspot

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



59.6515, 8.3657, 2.9277



89.2095, -0.1466, 4.6268



59.4341, 9.0838, -8.4558



41.1687, 0.2416, 2.1232



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.



59.6515, 8.3657, 2.9277



77.7864, 14.7109, 3.8392



61.1203, 3.8733, 8.4934



30.0898, 1.3795, 1.5138



26.8584, 46.7054, 11.8541



5.1519, 9.1691, 0.6446

Inverse Universe

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



59.6515, 8.3657, 2.9277



77.7864, 14.7109, 3.8392



64.8038, -9.6446, -1.7265



30.0898, 1.3795, 1.5138



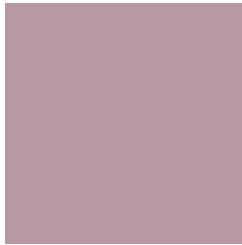
26.8584, 46.7054, 11.8541



5.1519, 9.1691, 0.6446

Previews

White Background



This preview shows how the HunterLab color 59.6502, 8.3675, 2.9266 looks on a white background.

Color Contrast Check

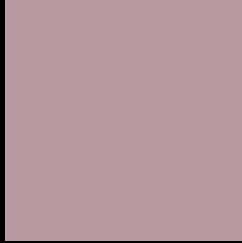
Large Text (above 18pt) WCAG AA × Fail

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 59.6502, 8.3675, 2.9266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

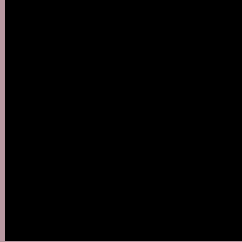
Any Text WCAG AA ✓ Pass

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 59.6502, 8.3675, 2.9266 Background



This preview shows how black text looks on a background with the HunterLab color 59.6502, 8.3675, 2.9266.



This preview shows how white text looks on a background with the HunterLab color 59.6502, 8.3675,

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

59.6502, 8.3675, 2.9266

Protanopia

59.6458, -1.5698, 0.8647

Deuteranopia

59.6492, 4.0201, 3.3107



Tritanopia

59.7103, 8.6848, 2.0705

Trichromacy



Original Color

59.6502, 8.3675, 2.9266

Protanomaly

59.4782, 2.2302, 1.2046

Deuteranomaly

59.6654, 5.5143, 3.3560

Tritanomaly

59.6801, 8.5256, 2.5000

Monochromacy



Original Color

59.6502, 8.3675, 2.9266

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.0821, 1.2266, 2.8502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6502, 8.3675, 2.9266 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(184, 153, 162)` looks like.

```
.text, #text, p{  
    color:rgb(184, 153, 162)  
}
```

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(184, 153, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 153, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6502, 8.3675, 2.9266 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(184, 153, 162) }
```


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

```
.border{ border-color:rgb(184, 153, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 153, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 153, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 153, 162);  
box-shadow:4px 4px 4px 4px rgb(184, 153,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6502, 8.3675, 2.9266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 153, 162) }
```

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

```
.background{ background-color: rgb(184,  
153, 162) }
```

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