

Converting Colors

HunterLab(59.5040, 16.2198,
-0.9984)

Have a look what the booklet for
HunterLab(59.5040, 16.2198,
-0.9984) contains.

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Color

**HunterLab(59.3625, 16.2058,
-1.1212)**

Conversions

Conversions Part 1

Format	Color
Hex	C293AA
RGB	194, 147, 170
RGB Percent	76%, 58%, 67%
CMY	0.2392, 0.4235, 0.3333
CMYK	0.00, 0.24, 0.12, 0.24
HSL	331°, 28%, 67%
HSV	331°, 24%, 76%
XYZ	39.9376, 35.2391, 42.7271
YIQ	163.6750, 20.6290, 17.1170

Conversions

Conversions Part 2

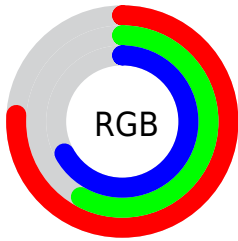
Format	Color
R_{YB}	194, 147, 170
Decimal	12751786
CIE Lab	65.94, 21.33, -5.16
CIE LCh	66, 21.946, 346.411
Yxy	35.2407, 0.3387, 0.2989
Android (android.graphics.Color)	4290941866 (0xFFC293AA)
YUV	163.6750, 3.1182, 26.5950
Hunter-Lab	59.3625, 16.2058, -1.1212

Details

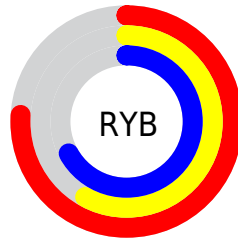
The HunterLab color $59.3625, 16.2058, -1.1212$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.0853, -20.9684, 9.1357$, and the grayscale version is $60.7786, -3.2430, 3.3022$.

A 20% lighter version of the original color is $82.2914, 17.0709, -0.3169$, and $39.0502, 15.1663, -1.6949$ is the 20% darker color. If you saturate the color by 10%, you get $54.1721, 24.7084, -2.6337$, and if you desaturate by 10%, it is $64.9468, 7.7872, 0.7819$.

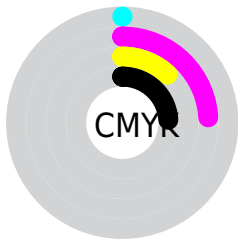
Distribution



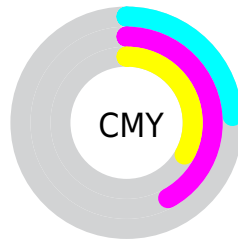
- Red (76%)
- Green (58%)
- Blue (67%)



- Red (76%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (12%)
- Black (24%)




- Cyan (24%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3625, 16.2058, -1.1212 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 59.3625, 16.2058, -1.1212 by changing the saturation by 10% instead.


 59.3625, 16.2058,
-1.1212


 59.3625, 16.2058,
-1.1212


180.4520, 17.5669,
3.6373

 48.8347, 15.6952,
-1.4395


 82.3762, 16.9603,
-0.3353

 39.0143, 15.0849,
-1.7038


 94.7906, 17.2251,
0.1227

 29.9579, 14.3582,
-1.9063


107.7727, 17.4230,
0.6206

 21.7364, 13.4967,
-2.0381

121.2987, 17.5592,
1.1560

 14.4453, 12.4790,
-2.0865

135.3474, 17.6381,
1.7271

 8.1062, 11.8693,
-2.2273

149.9002, 17.6636,

0.0000, INF, NaN

2.3319

0.0000, NaN, NaN

164.9402, 17.6390,
2.9691

0.0000, NaN, NaN

■ 59.3625, 16.2058,
-1.1212

■ 59.3625, 16.2058,
-1.1212

■ 54.1721, 24.7084,
-2.6337

■ 64.9468, 7.7872,
0.7819

■ 49.4427, 33.1640,
-3.6486

■ 70.8623, -0.4783,
2.9855

■ 45.2586, 41.3212,
-4.0333

■ 77.0632, -8.5732,
5.4256

■ 41.7101, 48.7847,
-3.6514

■ 83.5112, -16.5013,
8.0534

■ 38.8824, 55.0233,
-2.3996

■ 90.1757, -24.2776,
10.8331

■ 36.8332, 59.4731,
-0.2656

■ 94.1655, -27.9023,
10.6569

■ 35.5616, 61.7593,
2.6161

■ 94.4681, -26.1740,
6.3296

■ 35.0633, 62.3997,
4.4198

■ 94.7867, -24.3607,
1.7887

■ 94.9786, -23.2709,
-0.9405

Harmonies

Analogous

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



59.3638, 11.0499, -10.4493



59.3625, 16.2058, -1.1212



59.3638, 15.9348, 8.0593

Triad

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



59.3638, 16.2038, -1.1200



59.3638, -8.3828, 17.9380



59.3638, -15.5693, -11.2156

Complementary

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



59.3625, 16.2058, -1.1212



69.0853, -20.9684, 9.1357

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.



59.3638, -20.1290, -2.0396



59.3625, 16.2058, -1.1212



59.3638, -16.1671, 14.2739

Square

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



59.3638, 16.2038, -1.1200



59.3638, 1.3053, 18.1025



59.3638, -20.3406, 7.2764



59.3638, -7.5179, -16.8828

Rectangle

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



59.3625, 16.2058, -1.1212



59.3638, 12.7077, 12.8855



59.3638, -20.3406, 7.2764



59.3638, -17.5378, -8.3780

Sweetspot

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



59.3638, 16.2038, -1.1200



93.0410, 2.5442, 3.1263



57.7635, 12.8140, -16.5703



43.3076, 1.5108, 1.3754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3638, 16.2038, -1.1200



76.1744, 27.7973, -2.6480



58.6899, 12.7129, 8.4991



31.8719, 1.7640, 0.8554



28.4598, 50.7019, 3.1686



6.0323, 10.9617, -0.9948

Inverse Universe

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



59.3638, 16.2038, -1.1200



76.1744, 27.7973, -2.6480



69.7728, -17.0506, -0.6759



31.8719, 1.7640, 0.8554



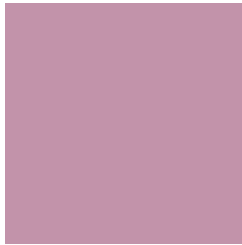
28.4598, 50.7019, 3.1686



6.0323, 10.9617, -0.9948

Previews

White Background



This preview shows how the HunterLab color 59.3625, 16.2058, -1.1212 looks on a white background.

Color Contrast Check

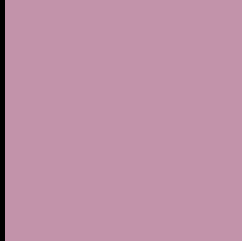
Large Text (above 18pt) WCAG AA × Fail

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 59.3625, 16.2058, -1.1212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

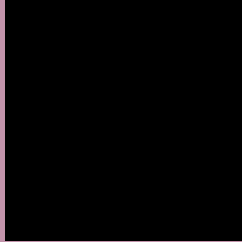
Any Text WCAG AA ✓ Pass

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 59.3625, 16.2058, -1.1212 Background



This preview shows how black text looks on a background with the HunterLab color 59.3625, 16.2058, -1.1212.



This preview shows how white text looks on a background with the HunterLab color 59.3625, 16.2058, -1.1212.

-1.1212.

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

59.3625, 16.2058, -1.1212

Protanopia

59.3967, -0.1605, -5.4466

Deuteranopia

59.4767, 3.8670, -0.2126



Tritanopia

59.4730, 13.2302, 3.7233

Trichromacy



Original Color

59.3625, 16.2058, -1.1212

Protanomaly

59.3260, 5.2598, -3.8843

Deuteranomaly

59.4561, 8.1596, -0.6518

Tritanomaly

59.3276, 14.3685, 1.7092

Monochromacy



Original Color

59.3625, 16.2058, -1.1212

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.2668, 3.4959, 1.7056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3625, 16.2058, -1.1212 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(194, 147, 170)` looks like.

```
.text, #text, p{  
    color:rgb(194, 147, 170)  
}
```

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(194, 147, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 147, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3625, 16.2058, -1.1212 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(194, 147, 170) }
```


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

```
.border{ border-color:rgb(194, 147, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 147, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 147, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 147, 170);  
box-shadow:4px 4px 4px 4px rgb(194, 147,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3625, 16.2058, -1.1212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 147, 170) }
```

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

```
.background{ background-color: rgb(194,  
147, 170) }
```

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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