

Converting Colors

HunterLab(59.4175, 4.6582,
-8.0100)

Have a look what the booklet for
HunterLab(59.4175, 4.6582, -8.0100)
contains.

HunterLab(59.4162, 4.6595, -8.0111)	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(59.4162, 4.6595,
-8.0111)**

Conversions

Conversions Part 1

Format	Color
Hex	A69CB7
RGB	166, 156, 183
RGB Percent	65%, 61%, 72%
CMY	0.3490, 0.3882, 0.2823
CMYK	0.09, 0.15, 0.00, 0.28
HSL	262°, 16%, 66%
HSV	262°, 15%, 72%
XYZ	36.1616, 35.3028, 49.7080
YIQ	162.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

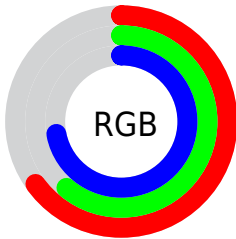
Format	Color
R_{YB}	166, 156, 183
Decimal	10919095
CIE Lab	65.98, 8.92, -12.65
CIE LCh	66, 15.479, 305.209
Yxy	35.3043, 0.2984, 0.2913
Android (android.graphics.Color)	4289109175 (0xFFA69CB7)
YUV	162.0680, 10.3195, 3.4484
Hunter-Lab	59.4162, 4.6595, -8.0111

Details

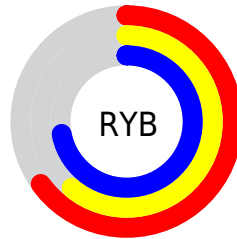
The HunterLab color $59.4162, 4.6595, -8.0111$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.1956, -10.8860, 13.4614$, and the grayscale version is $60.0977, -3.2067, 3.2652$.

A 20% lighter version of the original color is $82.2784, 4.5026, -8.0670$, and $39.1053, 4.6917, -7.8413$ is the 20% darker color. If you saturate the color by 10%, you get $53.3180, 10.5135, -16.7800$, and if you desaturate by 10%, it is $65.7400, -1.0227, 0.0860$.

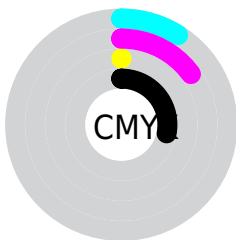
Distribution



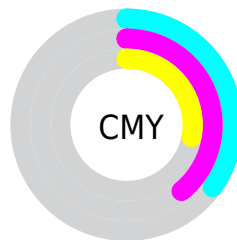
- Red (65%)
- Green (61%)
- Blue (72%)



- Red (65%)
- Yellow (61%)
- Blue (72%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (28%)



- Cyan (35%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4162, 4.6595, -8.0111 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 59.4162, 4.6595, -8.0111 by changing the saturation by 10% instead.

■ 59.4162, 4.6595,
-8.0111

■ 59.4162, 4.6595,
-8.0111

180.5297, 1.5530,
-5.7301

■ 48.8850, 4.7532,
-8.0028

■ 82.4360, 4.2891,
-7.8414

■ 39.0609, 4.7787,
-7.9271

■ 94.8533, 4.0257,
-7.6750

■ 30.0005, 4.7246,
-7.7765

107.8381, 3.7152,
-7.4589

■ 21.7747, 4.5763,
-7.5446

121.3667, 3.3607,
-7.1962

■ 14.4787, 4.3124,
-7.2301

135.4180, 2.9651,
-6.8898

■ 8.1398, 4.3429,
-7.1091

149.9732, 2.5306,

0.0000, NaN, -NF

-6.5419

0.0000, NaN, NaN

165.0156, 2.0593,
-6.1547

0.0000, NaN, NaN

■ 59.4162, 4.6595,
-8.0111

■ 59.4162, 4.6595,
-8.0111

■ 53.3180, 10.5135,
-16.7800

■ 65.7400, -1.0227,
0.0860

■ 47.4811, 16.5781,
-26.3947

■ 72.2558, -6.5644,
7.6475

■ 41.9598, 22.8748,
-37.0478

■ 78.9418, -11.9978,
14.7858

■ 36.8266, 29.3858,
-48.9208

■ 85.7798, -17.3489,
21.5879

■ 32.1794, 35.9920,
-62.0850

■ 92.7554, -22.6389,
28.1224

■ 28.1472, 42.3628,
-76.2827

■ 96.2419, -22.6164,
31.3085

■ 24.8839, 47.8234,
-90.5739

■ 97.2893, -18.8049,
32.3178

■ 22.5299, 51.3798,
-103.1150

■ 98.0811, -15.9522,
33.0760

■ 21.5397, 52.7597,
-109.1206

Harmonies

Analogous

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



59.4175, -1.9662, -10.7328



59.4162, 4.6595, -8.0111



59.4175, 9.3365, -2.2957

Triad

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



59.4175, 4.6582, -8.0100



59.4175, 2.4834, 13.5743



59.4175, -15.7981, 2.0788

Complementary

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



59.4162, 4.6595, -8.0111



67.1956, -10.8860, 13.4614

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.



59.4175, -14.7273, 8.2790



59.4162, 4.6595, -8.0111



59.4175, -4.3714, 14.4644

Square

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



59.4175, 4.6582, -8.0100



59.4175, 8.0414, 10.0504



59.4175, -10.6196, 12.6362



59.4175, -13.6138, -4.4992

Rectangle

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



59.4162, 4.6595, -8.0111



59.4175, 10.6110, 2.1721



59.4175, -10.6196, 12.6362



59.4175, -15.8058, 4.2771

Sweetspot

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



59.4175, 4.6582, -8.0100



88.5684, -1.8832, 0.8306



63.5717, -6.7377, -2.7284



41.3197, -0.6197, 0.0213



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.



59.4175, 4.6582, -8.0100



76.5863, 8.9825, -14.7658



60.6867, 8.8627, -6.2192



29.7945, 0.7418, -1.6856



18.0908, 44.1646, -90.5067



3.8874, 8.8201, -14.2538

Inverse Universe

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



60.7148, 8.2933, -1.0517



78.7776, 15.0108, -2.8594



66.1065, -14.8265, 12.2641



30.1741, 1.8325, 0.3126



28.1139, 51.2790, -6.1199



5.3866, 10.0152, -2.6462

Previews

White Background



This preview shows how the HunterLab color 59.4162, 4.6595, -8.0111 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 59.4162, 4.6595, -8.0111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

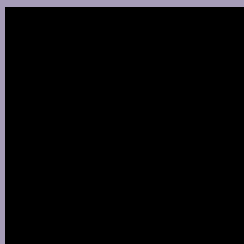
Any Text WCAG AA ✓ Pass

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 59.4162, 4.6595, -8.0111 Background



This preview shows how black text looks on a background with the HunterLab color 59.4162, 4.6595, -8.0111.



This preview shows how white text looks on a background with the HunterLab color 59.4162, 4.6595, -8.0111.

-8.0111.

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

59.4162, 4.6595, -8.0111

Protanopia

59.4701, 0.5760, -9.1046

Deuteranopia

59.3255, 4.3559, -8.1406



Tritanopia

59.4024, 0.8798, -1.8362

Trichromacy



Original Color

59.4162, 4.6595, -8.0111

Protanomaly

59.4878, 2.0455, -8.5047

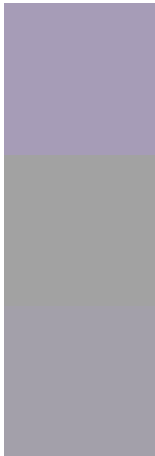
Deuteranomaly

59.3255, 4.3559, -8.1406

Tritanomaly

59.3367, 2.3880, -3.9207

Monochromacy



Original Color

59.4162, 4.6595, -8.0111

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.8585, -0.5878, -0.7948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4162, 4.6595, -8.0111 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(166, 156, 183)` looks like.

```
.text, #text, p{  
    color:rgb(166, 156, 183)  
}
```

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(166, 156, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 156, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4162, 4.6595, -8.0111 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(166, 156, 183) }
```


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

```
.border{ border-color:rgb(166, 156, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 156, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 156, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 156, 183);  
box-shadow:4px 4px 4px 4px rgb(166, 156,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4162, 4.6595, -8.0111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 156, 183) }
```

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

```
.background{ background-color: rgb(166,  
156, 183) }
```

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