

Converting Colors

HunterLab(59.9179, -16.5414,
-8.2407)

Have a look what the booklet for
HunterLab(59.9179, -16.5414,
-8.2407) contains.

HunterLab(59.9179, -16.5414, -8.2407)	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(59.9179,
-16.5414, -8.2407)**

Conversions

Conversions Part 1

Format	Color
Hex	6EABB8
RGB	110, 171, 184
RGB Percent	43%, 67%, 72%
CMY	0.5686, 0.3294, 0.2784
CMYK	0.40, 0.07, 0.00, 0.28
HSL	191°, 34%, 58%
HSV	191°, 40%, 72%
XYZ	29.6451, 35.9015, 50.7147
YIQ	154.2430, -40.5290, -8.8890

Conversions

Conversions Part 2

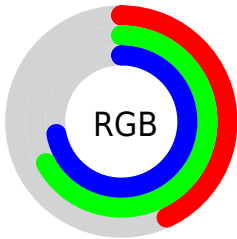
Format	Color
RYB	110, 143, 184
Decimal	7252920
CIELab	66.45, -16.28, -12.89
CIElCh	66, 20.763, 218.359
Yxy	35.9029, 0.2550, 0.3088
Android (android.graphics.Color)	4285443000 (0xFF6EABB8)
YUV	154.2430, 14.6702, -38.8011
Hunter-Lab	59.9179, -16.5414, -8.2407

Details

The HunterLab color $59.9179, -16.5414, -8.2407$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.4803, 16.5567, 14.0682$, and the grayscale version is $56.8997, -3.0360, 3.0915$.

A 20% lighter version of the original color is $82.8754, -19.1584, -8.2451$, and $39.5893, -13.7128, -8.0035$ is the 20% darker color. If you saturate the color by 10%, you get $57.9970, -18.4375, -10.9444$, and if you desaturate by 10%, it is $62.0035, -14.0899, -5.4039$.

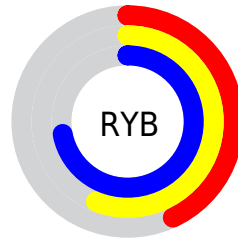
Distribution



Red (43%)

Green (67%)

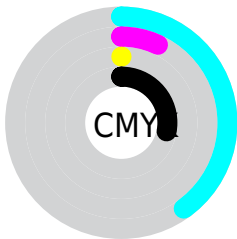
Blue (72%)



Red (43%)

Yellow (56%)

Blue (72%)

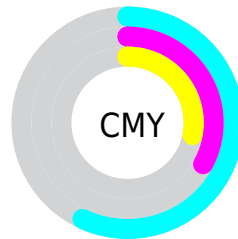


Cyan (40%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (57%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9179, -16.5414, -8.2407 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 59.9179, -16.5414, -8.2407 by changing the saturation by 10% instead.

■ 59.9179, -16.5414,
-8.2407

■ 59.9179, -16.5414,
-8.2407

181.2557,
-29.4485, -6.0156

■ 49.3551, -15.0623,
-8.2261

■ 82.9953, -19.4403,
-8.0842

■ 39.4972, -13.5486,
-8.1440

■ 95.4393, -20.8726,
-7.9241

■ 30.4003, -11.9840,
-7.9872

■ 108.4497,
-22.2998, -7.7143

■ 22.1342, -10.3417,
-7.7496

■ 122.0028,
-23.7249, -7.4579

■ 14.7927, -8.5743,
-7.4303

136.0777,
-25.1506, -7.1576

■ 8.4474, -8.8494,
-7.1995

150.6558,

0.0000, NaN, -NF

-26.5787, -6.8157

0.0000, NaN, NaN

165.7202,
-28.0110, -6.4345

0.0000, NaN, NaN

■ 59.9179, -16.5414,
-8.2407

■ 59.9179, -16.5414,
-8.2407

■ 57.9970, -18.4375,
-10.9444

■ 62.0035, -14.0899,
-5.4039

■ 56.2400, -19.7485,
-13.4983

■ 64.2455, -11.1182,
-2.4571

■ 54.6485, -20.4596,
-15.8837

■ 66.6390, -7.6681,
0.5813

■ 53.2188, -20.5734,
-18.0885

■ 69.1771, -3.7826,
3.6936

■ 51.9420, -20.1180,
-20.1090

■ 71.8525, 0.4955,
6.8644

■ 50.8071, -19.2500,
-21.9494

■ 74.6579, 5.1252,
10.0801

■ 77.5857, 10.0684,
13.3298

■ 80.3676, 14.4438,
16.3202

■ 81.2846, 12.7172,
17.2323

Harmonies

Analogous

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



59.9191, -19.8299, 0.7447



59.9179, -16.5414, -8.2407



59.9191, -9.6309, -14.7295

Triad

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



59.9191, -16.5419, -8.2397



59.9191, 14.2777, -3.3321



59.9191, -5.7688, 17.7247

Complementary

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



59.9179, -16.5414, -8.2407



50.4803, 16.5567, 14.0682

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.



59.9191, 3.5134, 16.9745



59.9179, -16.5414, -8.2407



59.9191, 15.4672, 5.6738

Square

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



59.9191, -16.5419, -8.2397



59.9191, 8.2632, -11.6099



59.9191, 11.4214, 12.8559



59.9191, -13.8621, 15.0885

Rectangle

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



59.9179, -16.5414, -8.2407



59.9191, -3.7097, -16.2756



59.9191, 11.4214, 12.8559



59.9191, -2.6893, 17.8512

Sweetspot

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



59.9191, -16.5419, -8.2397



89.0662, -11.2946, -0.0379



62.4581, -31.8372, 20.3468



41.1584, -5.5307, -0.2638



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.



59.9191, -16.5419, -8.2397



78.4383, -24.5104, -14.2326



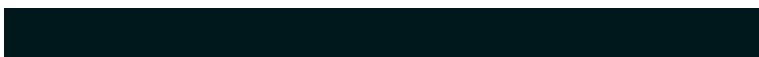
49.0018, 0.5816, -24.6644



31.5198, -3.4618, 0.4019



42.2879, -16.1267, -18.0432



8.3771, -3.6002, -2.6988

Inverse Universe

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



49.2782, 32.1928, -15.4290



61.7984, 53.5263, -25.6056



60.1898, -1.4228, 22.5315



30.2240, 2.1000, -0.3966



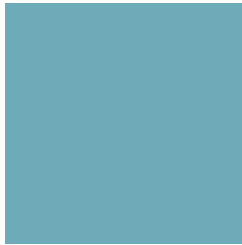
29.3046, 55.5236, -22.4478



5.5672, 10.6540, -5.0848

Previews

White Background



This preview shows how the HunterLab color 59.9179, -16.5414, -8.2407 looks on a white background.

Color Contrast Check

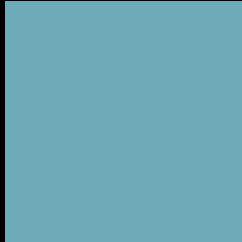
Large Text (above 18pt) WCAG AA × Fail

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 59.9179, -16.5414, -8.2407 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

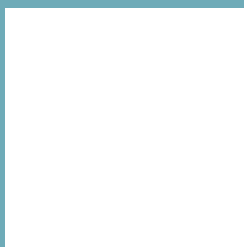
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.9179, -16.5414, -8.2407 Background



This preview shows how black text looks on a background with the HunterLab color 59.9179, -16.5414, -8.2407.



This preview shows how white text looks on a background with the HunterLab color 59.9179,

-16.5414, -8.2407.

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

59.9179, -16.5414, -8.2407

Protanopia

59.7385, -0.5451, -4.4817

Deuteranopia

59.6610, 4.3086, -9.8831



Tritanopia

59.9530, -16.3412, -8.7347

Trichromacy



Original Color

59.9179, -16.5414, -8.2407

Protanomaly

59.5894, -6.9331, -6.3658

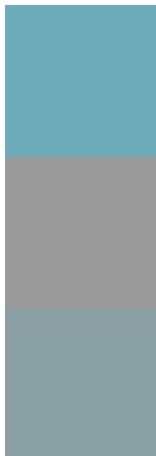
Deuteranomaly

59.4265, -4.0184, -9.7996

Tritanomaly

59.9530, -16.3412, -8.7347

Monochromacy



Original Color

59.9179, -16.5414, -8.2407

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.6728, -8.5601, -1.2077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9179, -16.5414, -8.2407 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(110, 171, 184)` looks like.

```
.text, #text, p{  
    color:rgb(110, 171, 184)  
}
```

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(110, 171, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 171, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9179, -16.5414, -8.2407 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(110, 171, 184) }
```


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

```
.border{ border-color:rgb(110, 171, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 171, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 171, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 171, 184);  
box-shadow:4px 4px 4px 4px rgb(110, 171,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9179, -16.5414, -8.2407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 171, 184) }
```

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

```
.background{ background-color: rgb(110,  
171, 184) }
```

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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