

Converting Colors

HunterLab(59.5319, -17.8415,
-9.8959)

Have a look what the booklet for
HunterLab(59.5319, -17.8415,
-9.8959) contains.

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Color

**HunterLab(59.5296,
-17.8416, -9.8979)**

Conversions

Conversions Part 1

Format	Color
Hex	65ABBA
RGB	101, 171, 186
RGB Percent	40%, 67%, 73%
CMY	0.6039, 0.3294, 0.2706
CMYK	0.46, 0.08, 0.00, 0.27
HSL	191°, 38%, 56%
HSV	191°, 46%, 73%
XYZ	28.7927, 35.4377, 51.7770
YIQ	151.7800, -46.5350, -10.1750

Conversions

Conversions Part 2

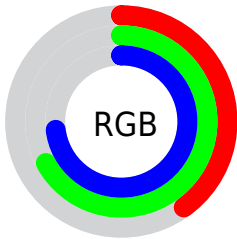
Format	Color
RYB	101, 139, 186
Decimal	6663098
CIELab	66.09, -18.02, -14.57
CIELCh	66, 23.180, 218.959
Yxy	35.4391, 0.2482, 0.3055
Android (android.graphics.Color)	4284853178 (0xFF65ABBA)
YUV	151.7800, 16.8705, -44.5341
Hunter-Lab	59.5296, -17.8416, -9.8979

Details

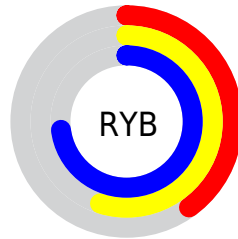
The HunterLab color $59.5296, -17.8416, -9.8979$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $48.8572, 19.8846, 15.5114$, and the grayscale version is $55.8942, -2.9824, 3.0368$.

A 20% lighter version of the original color is $82.3841, -20.8152, -10.0558$, and $39.2716, -14.7767, -9.5614$ is the 20% darker color. If you saturate the color by 10%, you get $57.6711, -19.4321, -12.5626$, and if you desaturate by 10%, it is $61.5568, -15.6710, -7.0876$.

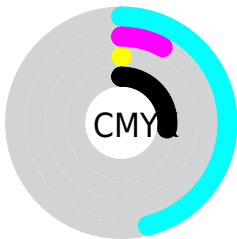
Distribution



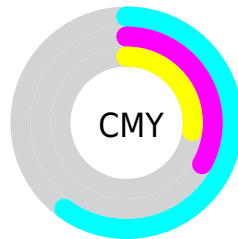
- Red (40%)
- Green (67%)
- Blue (73%)



- Red (40%)
- Yellow (55%)
- Blue (73%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5296, -17.8416, -9.8979 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 59.5296, -17.8416, -9.8979 by changing the saturation by 10% instead.

■ 59.5296, -17.8416,
-9.8979

■ 59.5296, -17.8416,
-9.8979

180.6937,
-31.4610, -8.2130

■ 48.9911, -16.2585,
-9.8151

■ 82.5624, -20.9275,
-9.8728

■ 39.1594, -14.6317,
-9.6637

■ 94.9857, -22.4454,
-9.7759

■ 30.0908, -12.9420,
-9.4376

■ 107.9763,
-23.9537, -9.6275

■ 21.8558, -11.1580,
-9.1336

■ 121.5104,
-25.4564, -9.4309

■ 14.5495, -9.2247,
-8.7584

135.5671,
-26.9564, -9.1887

■ 8.2104, -10.0049,
-8.6050

150.1275,

0.0000, NaN, -NF

-28.4559, -8.9036

0.0000, NaN, NaN

165.1748,
-29.9569, -8.5777

0.0000, NaN, NaN

■ 59.5296, -17.8416,
-9.8979

■ 59.5296, -17.8416,
-9.8979

■ 57.6711, -19.4321,
-12.5626

■ 61.5568, -15.6710,
-7.0876

■ 55.9794, -20.4191,
-15.0656

■ 63.7454, -12.9522,
-4.1553

■ 54.4539, -20.7968,
-17.3906

■ 66.0909, -9.7253,
-1.1200

■ 53.0884, -20.5810,
-19.5292

■ 68.5869, -6.0334,
1.9992

■ 51.8692, -19.8213,
-21.4867

■ 71.2260, -1.9202,
5.1854

■ 51.3680, -19.4093,
-22.3064

■ 74.0009, 2.5715,
8.4239

■ 76.9038, 7.4015,
11.7022

■ 79.9273, 12.5325,
15.0100

■ 81.4648, 12.7504,
16.6116

Harmonies

Analogous

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



59.5307, -21.5459, 0.2243



59.5296, -17.8416, -9.8979



59.5307, -10.1402, -17.2145

Triad

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



59.5307, -17.8420, -9.8969



59.5307, 16.5027, -3.9457



59.5307, -6.2393, 19.0379

Complementary

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



59.5296, -17.8416, -9.8979



48.8572, 19.8846, 15.5114

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.



59.5307, 4.1163, 18.3074



59.5296, -17.8416, -9.8979



59.5307, 17.7245, 6.1066

Square

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



59.5307, -17.8420, -9.8969



59.5307, 9.8225, -13.3922



59.5307, 13.0554, 13.9325



59.5307, -15.1535, 16.1330

Rectangle

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



59.5296, -17.8416, -9.8979



59.5307, -3.5399, -18.8996



59.5307, 13.0554, 13.9325



59.5307, -2.8185, 19.1972

Sweetspot

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



59.5307, -17.8420, -9.8969



89.4585, -12.4026, -0.8990



62.5516, -35.1826, 22.5054



41.6475, -6.2981, -0.8447



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.5307, -17.8420, -9.8969



77.5919, -26.1984, -16.9874



47.0122, 1.7348, -29.5882



31.5178, -3.4587, 0.3996



42.2494, -16.0754, -18.1060



8.3718, -3.5934, -2.7070

Inverse Universe

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



47.6317, 37.5203, -17.9527



59.1289, 62.3359, -29.4941



59.7660, -0.7461, 24.5996



30.2238, 2.0989, -0.3936



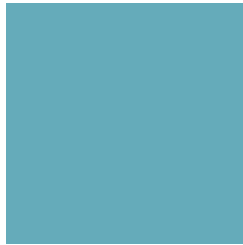
29.2990, 55.5038, -22.3724



5.5664, 10.6512, -5.0740

Previews

White Background



This preview shows how the HunterLab color 59.5296, -17.8416, -9.8979 looks on a white background.

Color Contrast Check

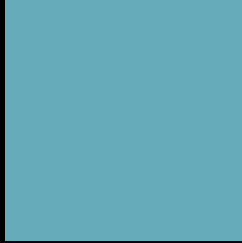
Large Text (above 18pt) WCAG AA × Fail

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 59.5296, -17.8416, -9.8979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

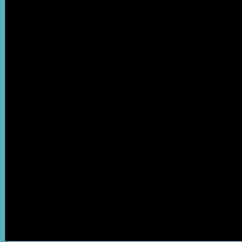
Any Text WCAG AA ✓ Pass

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 59.5296, -17.8416, -9.8979 Background



This preview shows how black text looks on a background with the HunterLab color 59.5296, -17.8416, -9.8979.



This preview shows how white text looks on a background with the HunterLab color 59.5296, -17.8416, -9.8979.

-17.8416, -9.8979.

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

59.5296, -17.8416, -9.8979

Protanopia

59.3117, -0.4523, -5.5645

Deuteranopia

59.1846, 4.3141, -11.6851



Tritanopia

59.4940, -18.0456, -9.3976

Trichromacy



Original Color

59.5296, -17.8416, -9.8979

Protanomaly

59.0330, -7.2915, -7.6582

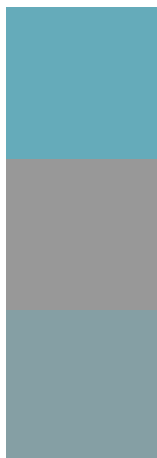
Deuteranomaly

58.8299, -4.4344, -11.7760

Tritanomaly

59.4940, -18.0456, -9.3976

Monochromacy



Original Color

59.5296, -17.8416, -9.8979

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.9764, -9.5702, -1.6070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5296, -17.8416, -9.8979 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(101, 171, 186)` looks like.

```
.text, #text, p{  
    color:rgb(101, 171, 186)  
}
```

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(101, 171, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 171, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5296, -17.8416, -9.8979 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(101, 171, 186) }
```


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

```
.border{ border-color:rgb(101, 171, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 171, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 171, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 171, 186);  
box-shadow:4px 4px 4px 4px rgb(101, 171,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5296, -17.8416, -9.8979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 171, 186) }
```

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

```
.background{ background-color: rgb(101,  
171, 186) }
```

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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