

Converting Colors

HunterLab(59.6733, -13.8323,
-4.2829)

Have a look what the booklet for
HunterLab(59.6733, -13.8323,
-4.2829) contains.

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Color

**HunterLab(59.5189,
-13.7328, -4.4815)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA8B0
RGB	124, 168, 176
RGB Percent	49%, 66%, 69%
CMY	0.5137, 0.3412, 0.3098
CMYK	0.30, 0.05, 0.00, 0.31
HSL	189°, 25%, 59%
HSV	189°, 30%, 69%
XYZ	30.1513, 35.4250, 46.3229
YIQ	155.7560, -28.7920, -6.8400

Conversions

Conversions Part 2

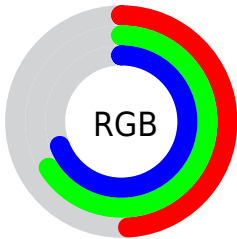
Format	Color
RYB	124, 148, 176
Decimal	8169648
CIELab	66.08, -12.78, -8.91
CIElCh	66, 15.579, 214.866
Yxy	35.4264, 0.2695, 0.3166
Android (android.graphics.Color)	4286359728 (0xFF7CA8B0)
YUV	155.7560, 9.9803, -27.8500
Hunter-Lab	59.5189, -13.7328, -4.4815

Details

The HunterLab color $59.5189, -13.7328, -4.4815$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.1423, 10.7467, 10.6343$, and the grayscale version is $57.5296, -3.0696, 3.1257$.

A 20% lighter version of the original color is $82.5024, -16.0507, -4.3076$, and $39.1950, -11.0672, -4.8872$ is the 20% darker color. If you saturate the color by 10%, you get $57.6548, -16.2602, -6.9979$, and if you desaturate by 10%, it is $61.5361, -10.7103, -1.8450$.

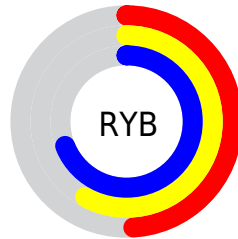
Distribution



Red (49%)

Green (66%)

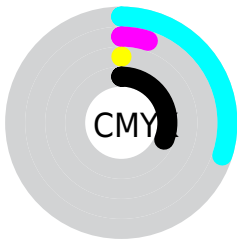
Blue (69%)



Red (49%)

Yellow (58%)

Blue (69%)

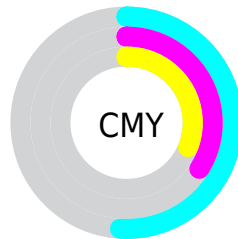


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5189, -13.7328, -4.4815 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 59.5189, -13.7328, -4.4815 by changing the saturation by 10% instead.

■ 59.5189, -13.7328,
-4.4815

■ 59.5189, -13.7328,
-4.4815

180.6783,
-25.2265, -0.9873

■ 48.9812, -12.4567,
-4.6307

■ 82.5505, -16.2640,
-4.0128

■ 39.1501, -11.1623,
-4.7173

■ 94.9732, -17.5271,
-3.7040

■ 30.0823, -9.8381,
-4.7331

■ 107.9633,
-18.7931, -3.3499

■ 21.8482, -8.4644,
-4.6686

121.4969,
-20.0642, -2.9535

■ 14.5429, -7.0063,
-4.5130

135.5530,
-21.3419, -2.5170

■ 8.2038, -7.2276,
-4.4527

150.1130,

0.0000, NaN, -NF

-22.6275, -2.0426

0.0000, NaN, NaN

165.1598,
-23.9221, -1.5322

0.0000, NaN, NaN

■ 59.5189, -13.7328,
-4.4815

■ 59.5189, -13.7328,
-4.4815

■ 57.6548, -16.2602,
-6.9979

■ 61.5361, -10.7103,
-1.8450

■ 55.9441, -18.2569,
-9.3786

■ 63.6976, -7.2288,
0.8909

■ 54.3900, -19.6985,
-11.6054

■ 65.9986, -3.3297,
3.7100

■ 52.9917, -20.5722,
-13.6638

■ 68.4325, 0.9464,
6.5970

■ 51.7453, -20.8822,
-15.5442

■ 70.9925, 5.5601,
9.5385

■ 50.6420, -20.6555,
-17.2454

■ 73.6717, 10.4745,
12.5230

■ 49.6506, -20.0098,
-18.8053

■ 76.4633, 15.6559,
15.5407

■ 49.6061, -19.9781,
-18.8762

■ 78.1501, 17.2211,
17.2949

■ 78.9020, 15.7736,
18.0299

Harmonies

Analogous

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



59.5201, -15.8961, 2.1533



59.5189, -13.7328, -4.4815



59.5201, -8.7396, -9.4315

Triad

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



59.5201, -13.7335, -4.4806



59.5201, 9.3856, -2.4059



59.5201, -4.3064, 14.5477

Complementary

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



59.5189, -13.7328, -4.4815



52.1423, 10.7467, 10.6343

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.



59.5201, 2.5935, 13.6212



59.5189, -13.7328, -4.4815



59.5201, 10.7044, 4.3063

Square

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



59.5201, -13.7335, -4.4806



59.5201, 4.6404, -8.1408



59.5201, 8.1664, 10.0472



59.5201, -10.6146, 12.7396

Rectangle

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



59.5189, -13.7328, -4.4815



59.5201, -4.3680, -10.8355



59.5201, 8.1664, 10.0472



59.5201, -1.9807, 14.5436

Sweetspot

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



59.5201, -13.7335, -4.4806



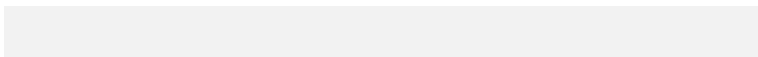
85.8990, -9.5420, 1.3447



60.8251, -24.3049, 15.8449



39.7893, -4.7713, 0.3778



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.5201, -13.7335, -4.4806



78.6078, -20.6429, -8.1118



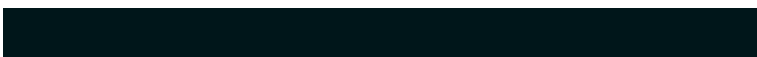
51.7939, -1.5435, -15.1315



30.6667, -3.4395, 0.4572



42.5721, -17.2190, -16.0404



7.9384, -3.5528, -2.2528

Inverse Universe

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



51.4524, 21.6013, -10.6079



65.8088, 36.1631, -18.0481



59.2213, -1.9529, 17.3660



29.3663, 2.0546, -0.4551



28.9305, 55.0658, -24.1073



5.1903, 9.9735, -5.0561

Previews

White Background



This preview shows how the HunterLab color 59.5189, -13.7328, -4.4815 looks on a white background.

Color Contrast Check

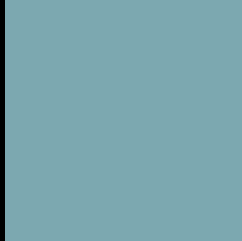
Large Text (above 18pt) WCAG AA × Fail

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 59.5189, -13.7328, -4.4815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

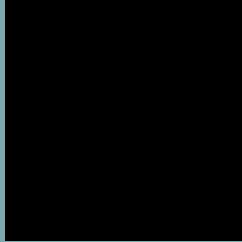
Any Text WCAG AA ✓ Pass

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 59.5189, -13.7328, -4.4815 Background



This preview shows how black text looks on a background with the HunterLab color 59.5189, -13.7328, -4.4815.



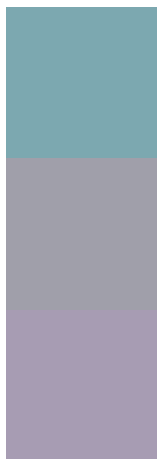
This preview shows how white text looks on a background with the HunterLab color 59.5189, -13.7328, -4.4815.

-13.7328, -4.4815.

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

59.5189, -13.7328, -4.4815

Protanopia

59.3061, -0.9976, -1.4932

Deuteranopia

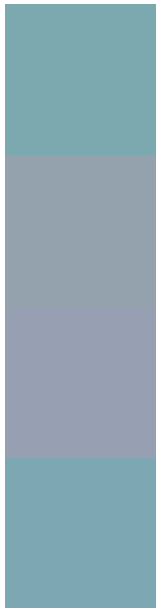
59.3693, 4.2259, -5.9338



Tritanopia

59.4421, -12.0842, -7.1878

Trichromacy



Original Color

59.5189, -13.7328, -4.4815

Protanomaly

59.1796, -5.8401, -2.7386

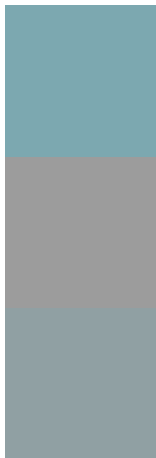
Deuteranomaly

59.1061, -2.6609, -5.8763

Tritanomaly

59.3735, -12.4706, -6.2205

Monochromacy



Original Color

59.5189, -13.7328, -4.4815

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0648, -7.2885, 0.2702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5189, -13.7328, -4.4815 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(124, 168, 176)` looks like.

```
.text, #text, p{  
    color:rgb(124, 168, 176)  
}
```

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(124, 168, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 168, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5189, -13.7328, -4.4815 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(124, 168, 176) }
```


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

```
.border{ border-color:rgb(124, 168, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 168, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 168, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 168, 176);  
box-shadow:4px 4px 4px 4px rgb(124, 168,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5189, -13.7328, -4.4815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 168, 176) }
```

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

```
.background{ background-color: rgb(124,  
168, 176) }
```

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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