

Converting Colors

HunterLab(59.9050, -8.9138,
-5.9796)

Have a look what the booklet for
HunterLab(59.9050, -8.9138,
-5.9796) contains.

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Color

**HunterLab(59.9050, -8.9138,
-5.9796)**

Conversions

Conversions Part 1

Format	Color
Hex	89A6B4
RGB	137, 166, 180
RGB Percent	54%, 65%, 71%
CMY	0.4627, 0.3490, 0.2941
CMYK	0.24, 0.08, 0.00, 0.29
HSL	200°, 22%, 62%
HSV	200°, 24%, 71%
XYZ	32.1910, 35.8861, 48.4101
YIQ	158.9250, -21.7780, -1.7940

Conversions

Conversions Part 2

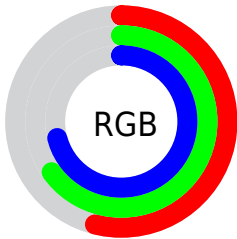
Format	Color
R _Y B	137, 154, 180
Decimal	9021108
CIE Lab	66.43, -6.79, -10.52
CIE LCh	66, 12.521, 237.167
Yxy	35.8875, 0.2763, 0.3081
Android (android.graphics.Color)	4287211188 (0xFF89A6B4)
YUV	158.9250, 10.3900, -19.2282
Hunter-Lab	59.9050, -8.9138, -5.9796

Details

The HunterLab color $59.9050, -8.9138, -5.9796$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.0024, 4.3750, 11.6243$, and the grayscale version is $58.8174, -3.1383, 3.1957$.

A 20% lighter version of the original color is $82.9731, -10.7842, -5.7671$, and $39.4276, -7.0387, -6.0218$ is the 20% darker color. If you saturate the color by 10%, you get $56.9288, -10.4454, -10.0752$, and if you desaturate by 10%, it is $63.0215, -6.9549, -1.9121$.

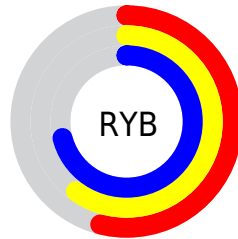
Distribution



Red (54%)

Green (65%)

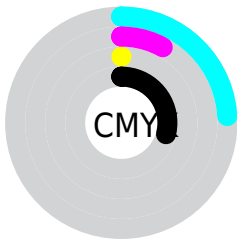
Blue (71%)



Red (54%)

Yellow (60%)

Blue (71%)

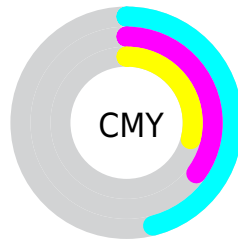


Cyan (24%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9050, -8.9138, -5.9796 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 59.9050, -8.9138, -5.9796 by changing the saturation by 10% instead.

■ 59.9050, -8.9138,
-5.9796

■ 59.9050, -8.9138,
-5.9796

181.2371,
-18.0289, -3.0004

■ 49.3430, -7.9784,
-6.0616

■ 82.9810, -10.8267,
-5.6381

■ 39.4861, -7.0521,
-6.0789

■ 95.4243, -11.8054,
-5.3897

■ 30.3900, -6.1312,
-6.0231

■ 108.4340,
-12.8003, -5.0942

■ 22.1250, -5.2082,
-5.8859

121.9865,
-13.8119, -4.7545

■ 14.7847, -4.2692,
-5.6592

136.0608,
-14.8404, -4.3732

■ 8.4396, -3.9559,
-5.4794

150.6383,

0.0000, NaN, -NF

-15.8861, -3.9525

0.0000, NaN, NaN

165.7021,
-16.9489, -3.4943

0.0000, NaN, NaN

■ 59.9050, -8.9138,
-5.9796

■ 59.9050, -8.9138,
-5.9796

■ 56.9288, -10.4454,
-10.0752

■ 63.0215, -6.9549,
-1.9121

■ 54.0992, -11.5002,
-14.1894

■ 66.2649, -4.6109,
2.1159

■ 51.4272, -12.0325,
-18.3040

■ 69.6274, -1.9240,
6.1007

■ 48.9221, -11.9995,
-22.3963

■ 73.1004, 1.0682,
10.0400

■ 46.5911, -11.3679,
-26.4398

■ 76.6761, 4.3325,
13.9338

■ 44.4383, -10.1217,
-30.4064

■ 80.3473, 7.8394,
17.7830

■ 42.4619, -8.2747,
-34.2736

■ 83.1812, 8.5016,
20.6264

■ 41.3142, -6.9516,
-36.6327

■ 84.9022, 5.4077,
22.2566

■ 86.6505, 2.3306,
23.8884

Harmonies

Analogous

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



59.9062, -12.4622, -1.5960



59.9050, -8.9138, -5.9796



59.9062, -3.7299, -7.8720

Triad

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



59.9062, -8.9147, -5.9786



59.9062, 7.9137, 2.7534



59.9062, -8.0268, 11.6601

Complementary

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



59.9050, -8.9138, -5.9796



58.0024, 4.3750, 11.6243

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.



59.9062, -2.6676, 12.5973



59.9050, -8.9138, -5.9796



59.9062, 6.6623, 7.7423

Square

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



59.9062, -8.9147, -5.9786



59.9062, 6.0983, -2.5498



59.9062, 2.7380, 11.2289



59.9062, -11.9630, 8.5421

Rectangle

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



59.9050, -8.9138, -5.9796



59.9062, 0.0046, -7.3497



59.9062, 2.7380, 11.2289



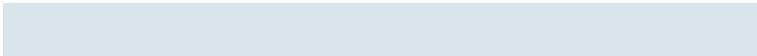
59.9062, -6.3380, 12.2275

Sweetspot

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



59.9062, -8.9147, -5.9786



87.7994, -7.2818, 1.1025



63.3904, -20.2808, 11.4733



40.6993, -3.4728, 0.3659



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.9062, -8.9147, -5.9786



78.3945, -13.2351, -11.1399



53.6932, 1.3256, -14.5729



30.2587, -2.7815, -0.0305



34.6971, -6.0889, -30.2242



6.9243, -2.2066, -3.8913

Inverse Universe

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



55.0896, 15.8713, -4.6051



70.6039, 27.6520, -8.5679



64.0778, -5.9652, 17.4807



29.3236, 1.8255, 0.1523



27.8486, 51.2219, -9.3708



5.0416, 9.4491, -3.0608

Previews

White Background



This preview shows how the HunterLab color 59.9050, -8.9138, -5.9796 looks on a white background.

Color Contrast Check

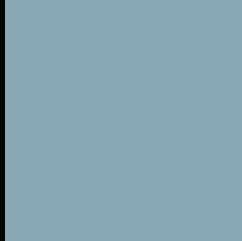
Large Text (above 18pt) WCAG AA × Fail

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 59.9050, -8.9138, -5.9796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

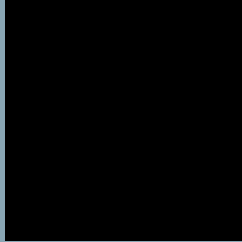
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

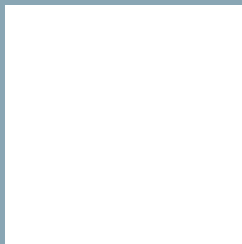
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9050, -8.9138, -5.9796 Background



This preview shows how black text looks on a background with the HunterLab color 59.9050, -8.9138, -5.9796.



This preview shows how white text looks on a background with the HunterLab color 59.9050, -8.9138, -5.9796.

-5.9796.

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

59.9050, -8.9138, -5.9796

Protanopia

59.7911, -0.4309, -3.8946

Deuteranopia

59.7552, 4.2720, -7.0158



Tritanopia

59.8711, -9.1028, -5.5010

Trichromacy



Original Color

59.9050, -8.9138, -5.9796

Protanomaly

59.7414, -3.5422, -4.5303

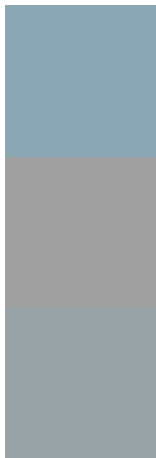
Deuteranomaly

59.6202, -0.6801, -6.7481

Tritanomaly

59.8711, -9.1028, -5.5010

Monochromacy



Original Color

59.9050, -8.9138, -5.9796

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3380, -5.6004, -0.0639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9050, -8.9138, -5.9796 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(137, 166, 180)` looks like.

```
.text, #text, p{  
    color:rgb(137, 166, 180)  
}
```

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(137, 166, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 166, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9050, -8.9138, -5.9796 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(137, 166, 180) }
```


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

```
.border{ border-color:rgb(137, 166, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 166, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 166, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 166, 180);  
box-shadow:4px 4px 4px 4px rgb(137, 166,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9050, -8.9138, -5.9796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 166, 180) }
```

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

```
.background{ background-color: rgb(137,  
166, 180) }
```

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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