

Converting Colors

HunterLab(60.2960, -9.9600,
-3.7286)

Have a look what the booklet for
HunterLab(60.2960, -9.9600,
-3.7286) contains.

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Color

**HunterLab(60.1789, -9.6969,
-4.0683)**

Conversions

Conversions Part 1

Format	Color
Hex	8AA7B1
RGB	138, 167, 177
RGB Percent	54%, 65%, 69%
CMY	0.4588, 0.3451, 0.3059
CMYK	0.22, 0.06, 0.00, 0.31
HSL	195°, 20%, 62%
HSV	195°, 22%, 69%
XYZ	32.2357, 36.2150, 46.8861
YIQ	159.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

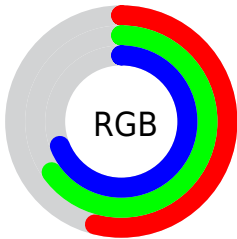
Format	Color
RYB	138, 155, 177
Decimal	9086897
CIELab	66.68, -7.71, -8.47
CIElCh	67, 11.452, 227.687
Yxy	36.2165, 0.2795, 0.3140
Android (android.graphics.Color)	4287276977 (0xFF8AA7B1)
YUV	159.4690, 8.6428, -18.8283
Hunter-Lab	60.1789, -9.6969, -4.0683

Details

The HunterLab color $60.1789, -9.6969, -4.0683$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $56.8875, 4.9631, 10.0798$, and the grayscale version is $59.0461, -3.1506, 3.2081$.

A 20% lighter version of the original color is $83.2660, -11.5875, -3.7877$, and $39.6774, -7.8052, -4.1822$ is the 20% darker color. If you saturate the color by 10%, you get $57.6144, -11.8263, -7.5106$, and if you desaturate by 10%, it is $62.8834, -7.1360, -0.5951$.

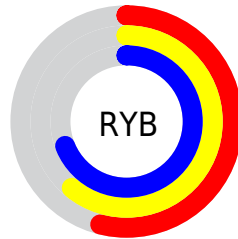
Distribution



Red (54%)

Green (65%)

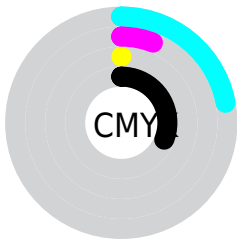
Blue (69%)



Red (54%)

Yellow (61%)

Blue (69%)

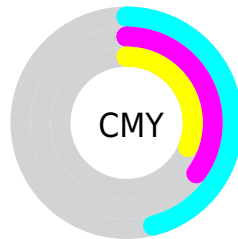


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (46%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1789, -9.6969, -4.0683 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 60.1789, -9.6969, -4.0683 by changing the saturation by 10% instead.

■ 60.1789, -9.6969,
-4.0683

■ 60.1789, -9.6969,
-4.0683

181.6331,
-19.1777, -0.4062

■ 49.5998, -8.7098,
-4.2402

■ 83.2863, -11.7043,
-3.5571

■ 39.7245, -7.7278,
-4.3508

■ 95.7441, -12.7266,
-3.2285

■ 30.6086, -6.7463,
-4.3918

■ 108.7678,
-13.7632, -2.8553

■ 22.3216, -5.7561,
-4.3540

122.3336,
-14.8147, -2.4404

■ 14.9567, -4.7409,
-4.2259

136.4208,
-15.8816, -1.9861

■ 8.6027, -4.3645,
-4.0825

151.0106,

0.0000, NaN, -NF

-16.9643, -1.4945

0.0000, NaN, NaN

166.0865,
-18.0630, -0.9673

0.0000, NaN, NaN

■ 60.1789, -9.6969,
-4.0683

■ 60.1789, -9.6969,
-4.0683

■ 57.6144, -11.8263,
-7.5106

■ 62.8834, -7.1360,
-0.5951

■ 55.1940, -13.4792,
-10.9081

■ 65.7160, -4.1827,
2.8926

■ 52.9261, -14.6164,
-14.2401

■ 68.6700, -0.8780,
6.3851

■ 50.8166, -15.2034,
-17.4845

■ 71.7377, 2.7412,
9.8745

■ 48.8694, -15.2164,
-20.6183

■ 74.9117, 6.6410,
13.3551

■ 47.0847, -14.6481,
-23.6209

■ 78.1851, 10.7912,
16.8231

■ 45.4574, -13.5174,
-26.4789

■ 80.7301, 12.4922,
19.4156

■ 44.2443, -12.3261,
-28.6930

■ 82.0303, 10.0822,
20.6587

■ 83.3478, 7.6811,
21.9038

Harmonies

Analogous

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



60.1801, -12.3074, 0.3612



60.1789, -9.6969, -4.0683



60.1801, -5.2989, -6.6085

Triad

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



60.1801, -9.6978, -4.0673



60.1801, 6.7069, 1.2447



60.1801, -6.1755, 11.5308

Complementary

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



60.1789, -9.6969, -4.0683



56.8875, 4.9631, 10.0798

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.



60.1801, -1.1009, 11.7241



60.1789, -9.6969, -4.0683



60.1801, 6.4530, 6.0515

Square

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



60.1801, -9.6978, -4.0673



60.1801, 4.2383, -3.3742



60.1801, 3.5559, 9.7963



60.1801, -10.3210, 9.2440

Rectangle

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



60.1789, -9.6969, -4.0683



60.1801, -1.8921, -6.7613



60.1801, 3.5559, 9.7963



60.1801, -4.5251, 11.8354

Sweetspot

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



60.1801, -9.6978, -4.0673



85.9962, -7.6698, 1.4954



62.4327, -19.1117, 11.6272



39.9325, -3.6757, 0.5714



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.



60.1801, -9.6978, -4.0673



78.9990, -14.3095, -7.4817



54.4792, -0.4239, -11.7062



30.4226, -3.0470, 0.1663



37.7948, -10.6847, -24.1751



7.3271, -2.7571, -3.2064

Inverse Universe

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



55.0590, 14.5089, -5.1893



70.9166, 24.3496, -9.1775



62.3793, -4.4777, 15.5048



29.3407, 1.9173, -0.0911



28.2527, 52.6657, -14.9380



5.0988, 9.6514, -3.8340

Previews

White Background



This preview shows how the HunterLab color 60.1789, -9.6969, -4.0683 looks on a white background.

Color Contrast Check

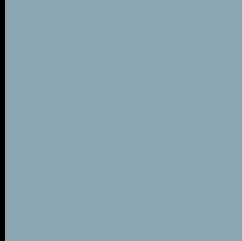
Large Text (above 18pt) WCAG AA × Fail

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 60.1789, -9.6969, -4.0683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

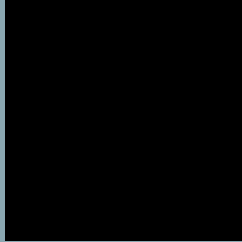
Any Text WCAG AA ✓ Pass

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 60.1789, -9.6969, -4.0683 Background



This preview shows how black text looks on a background with the HunterLab color 60.1789, -9.6969, -4.0683.



This preview shows how white text looks on a background with the HunterLab color 60.1789, -9.6969, -4.0683.

-4.0683.

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

60.1789, -9.6969, -4.0683

Protanopia

60.0699, -1.1612, -2.0274

Deuteranopia

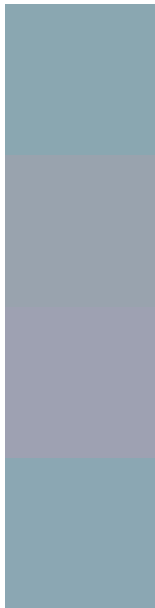
59.9288, 4.6488, -5.1839



Tritanopia

60.3504, -8.8825, -5.3892

Trichromacy



Original Color

60.1789, -9.6969, -4.0683

Protanomaly

60.0189, -4.2895, -2.6498

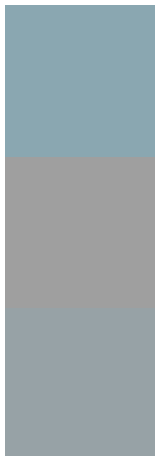
Deuteranomaly

59.9777, -1.1504, -4.6988

Tritanomaly

60.3167, -9.0701, -4.9138

Monochromacy



Original Color

60.1789, -9.6969, -4.0683

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3070, -5.7719, 0.3775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1789, -9.6969, -4.0683 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(138, 167, 177)` looks like.

```
.text, #text, p{  
    color:rgb(138, 167, 177)  
}
```

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(138, 167, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 167, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1789, -9.6969, -4.0683 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(138, 167, 177) }
```


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

```
.border{ border-color:rgb(138, 167, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 167, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 167, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 167, 177);  
box-shadow:4px 4px 4px 4px rgb(138, 167,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1789, -9.6969, -4.0683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 167, 177) }
```

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

```
.background{ background-color: rgb(138,  
167, 177) }
```

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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