

Converting Colors

HunterLab(59.0602, -9.7561,
-4.4889)

Have a look what the booklet for
HunterLab(59.0602, -9.7561,
-4.4889) contains.

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Color

**HunterLab(58.9189, -9.6610,
-4.6764)**

Conversions

Conversions Part 1

Format	Color
Hex	86A4AF
RGB	134, 164, 175
RGB Percent	53%, 64%, 69%
CMY	0.4745, 0.3568, 0.3137
CMYK	0.23, 0.06, 0.00, 0.31
HSL	196°, 20%, 61%
HSV	196°, 23%, 69%
XYZ	30.8448, 34.7144, 45.6322
YIQ	156.2840, -21.4110, -2.9390

Conversions

Conversions Part 2

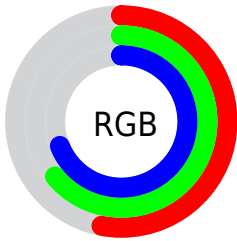
Format	Color
RYB	134, 151, 175
Decimal	8823983
CIELab	65.53, -7.81, -9.11
CIElCh	66, 11.995, 229.398
Yxy	34.7158, 0.2774, 0.3122
Android (android.graphics.Color)	4287014063 (0xFF86A4AF)
YUV	156.2840, 9.2270, -19.5431
Hunter-Lab	58.9189, -9.6610, -4.6764

Details

The HunterLab color $58.9189, -9.6610, -4.6764$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.7549, 5.2231, 10.4622$, and the grayscale version is $57.7452, -3.0811, 3.1374$.

A 20% lighter version of the original color is $81.9292, -11.5764, -4.4290$, and $38.5453, -7.5460, -5.2046$ is the 20% darker color. If you saturate the color by 10%, you get $56.3430, -11.6086, -8.1642$, and if you desaturate by 10%, it is $61.6329, -7.2860, -1.1658$.

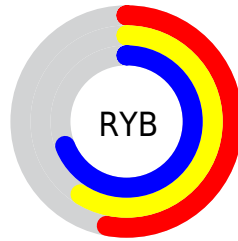
Distribution



Red (53%)

Green (64%)

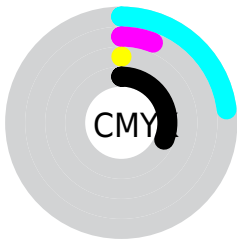
Blue (69%)



Red (53%)

Yellow (59%)

Blue (69%)

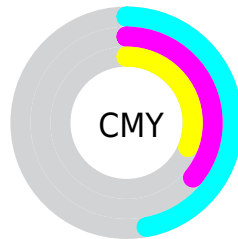


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9189, -9.6610, -4.6764 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 58.9189, -9.6610, -4.6764 by changing the saturation by 10% instead.

■ 58.9189, -9.6610,
-4.6764

■ 58.9189, -9.6610,
-4.6764

179.8088,
-19.1649, -1.2700

■ 48.4190, -8.6693,
-4.8134

■ 81.8811, -11.6756,
-4.2301

■ 38.6286, -7.6818,
-4.8872

■ 94.2718, -12.7009,
-3.9317

■ 29.6048, -6.6933,
-4.8893

■ 107.2312,
-13.7402, -3.5877

■ 21.4193, -5.6942,
-4.8103

120.7353,
-14.7941, -3.2008

■ 14.1688, -4.6660,
-4.6396

134.7631,
-15.8632, -2.7736

■ 7.8221, -4.7664,
-4.7124

149.2956,

0.0000, NaN, -NF

-16.9480, -2.3082

0.0000, NaN, NaN

164.3160,
-18.0485, -1.8064

0.0000, NaN, NaN

■ 58.9189, -9.6610,
-4.6764

■ 58.9189, -9.6610,
-4.6764

■ 56.3430, -11.6086,
-8.1642

■ 61.6329, -7.2860,
-1.1658

■ 53.9097, -13.0843,
-11.6158

■ 64.4733, -4.5227,
2.3517

■ 51.6276, -14.0488,
-15.0107

■ 67.4332, -1.4117,
5.8672

■ 49.5027, -14.4678,
-18.3266

■ 70.5049, 2.0103,
9.3734

■ 47.5392, -14.3178,
-21.5404

■ 73.6809, 5.7100,
12.8654

■ 45.7373, -13.5926,
-24.6307

■ 76.9545, 9.6575,
16.3400

■ 44.0919, -12.3130,
-27.5843

■ 80.1409, 13.2457,
19.6087

■ 43.0682, -11.2744,
-29.4932

■ 81.4794, 10.7514,
20.8827

■ 82.8367, 8.2665,
22.1591

Harmonies

Analogous

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



58.9201, -12.4947, -0.1195



58.9189, -9.6610, -4.6764



58.9201, -5.0185, -7.1894

Triad

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



58.9201, -9.6619, -4.6754



58.9201, 7.2560, 1.3874



58.9201, -6.5084, 11.6725

Complementary

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



58.9189, -9.6610, -4.6764



55.7549, 5.2231, 10.4622

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.



58.9201, -1.2519, 11.9981



58.9189, -9.6610, -4.6764



58.9201, 6.8224, 6.3505

Square

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



58.9201, -9.6619, -4.6754



58.9201, 4.8281, -3.4884



58.9201, 3.6639, 10.1318



58.9201, -10.7193, 9.1989

Rectangle

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



58.9189, -9.6610, -4.6764



58.9201, -1.4661, -7.2311



58.9201, 3.6639, 10.1318



58.9201, -4.8093, 12.0279

Sweetspot

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



58.9201, -9.6619, -4.6754



84.8591, -7.4752, 1.4084



61.4582, -19.6417, 11.7087



39.9022, -3.6265, 0.5355



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.



58.9201, -9.6619, -4.6754



77.0834, -14.3226, -8.6222



52.8959, 0.1577, -12.8637



29.5010, -2.9079, 0.1347



36.5902, -9.7500, -24.6871



6.7542, -2.5326, -2.9751

Inverse Universe

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



53.7078, 15.3755, -5.4104



68.7817, 26.1364, -9.6642



61.5651, -4.7642, 16.1313



28.4795, 1.8313, -0.0409



27.6670, 51.4568, -13.7207



4.7053, 8.9044, -3.5210

Previews

White Background



This preview shows how the HunterLab color 58.9189, -9.6610, -4.6764 looks on a white background.

Color Contrast Check

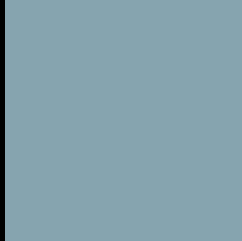
Large Text (above 18pt) WCAG AA × Fail

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 58.9189, -9.6610, -4.6764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

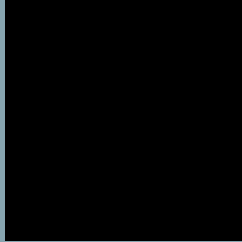
Any Text WCAG AA ✓ Pass

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 58.9189, -9.6610, -4.6764 Background



This preview shows how black text looks on a background with the HunterLab color 58.9189, -9.6610, -4.6764.



This preview shows how white text looks on a background with the HunterLab color 58.9189, -9.6610,

-4.6764.

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

58.9189, -9.6610, -4.6764

Protanopia

58.8754, -0.9257, -2.5369

Deuteranopia

58.9271, 4.0588, -5.4695



Tritanopia

58.9861, -9.2859, -5.6249

Trichromacy



Original Color

58.9189, -9.6610, -4.6764

Protanomaly

58.7450, -4.3191, -3.2691

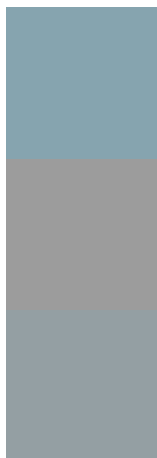
Deuteranomaly

58.7012, -1.1948, -5.3358

Tritanomaly

58.9524, -9.4740, -5.1492

Monochromacy



Original Color

58.9189, -9.6610, -4.6764

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0831, -5.6955, 0.3206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9189, -9.6610, -4.6764 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(134, 164, 175)` looks like.

```
.text, #text, p{  
    color:rgb(134, 164, 175)  
}
```

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(134, 164, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 164, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9189, -9.6610, -4.6764 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(134, 164, 175) }
```


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

```
.border{ border-color:rgb(134, 164, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 164, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 164, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 164, 175);  
box-shadow:4px 4px 4px 4px rgb(134, 164,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9189, -9.6610, -4.6764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 164, 175) }
```

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

```
.background{ background-color: rgb(134,  
164, 175) }
```

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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