

Converting Colors

HunterLab(58.9774, -3.9187,
-11.5562)

Have a look what the booklet for
HunterLab(58.9774, -3.9187,
-11.5562) contains.

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Color

**HunterLab(58.9774, -3.9188,
-11.5562)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA1BC
RGB	141, 161, 188
RGB Percent	55%, 63%, 74%
CMY	0.4470, 0.3686, 0.2627
CMYK	0.25, 0.14, 0.00, 0.26
HSL	214°, 26%, 65%
HSV	214°, 25%, 74%
XYZ	32.8065, 34.7833, 52.5618
YIQ	158.0980, -20.5870, 4.1570

Conversions

Conversions Part 2

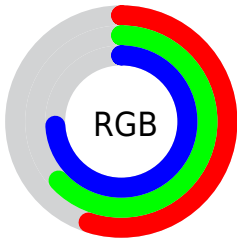
Format	Color
R _{YB}	141, 155, 188
Decimal	9281980
CIE Lab	65.58, -0.90, -16.24
CIE LCh	66, 16.261, 266.814
Yxy	34.7847, 0.2730, 0.2895
Android (android.graphics.Color)	4287472060 (0xFF8DA1BC)
YUV	158.0980, 14.7417, -14.9949
Hunter-Lab	58.9774, -3.9188, -11.5562

Details

The HunterLab color $58.9774, -3.9188, -11.5562$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.7338, -0.7664, 15.8159$, and the grayscale version is $58.4624, -3.1194, 3.1764$.

A 20% lighter version of the original color is $82.0033, -5.5208, -11.4483$, and $38.8263, -2.8212, -11.1276$ is the 20% darker color. If you saturate the color by 10%, you get $54.4620, -3.3058, -18.2940$, and if you desaturate by 10%, it is $63.6508, -4.1218, -5.1689$.

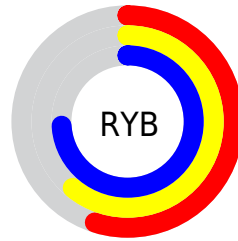
Distribution



Red (55%)

Green (63%)

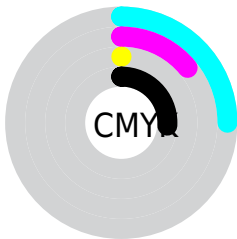
Blue (74%)



Red (55%)

Yellow (61%)

Blue (74%)

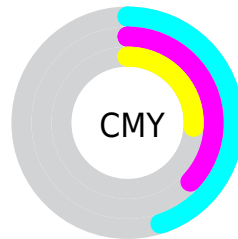


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (37%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9774, -3.9188, -11.5562 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 58.9774, -3.9188, -11.5562 by changing the saturation by 10% instead.

■ 58.9774, -3.9188,
-11.5562

■ 58.9774, -3.9188,
-11.5562

179.8936,
-10.7258, -10.3979

■ 48.4738, -3.3096,
-11.4079

■ 81.9464, -5.2359,
-11.6581

■ 38.6794, -2.7339,
-11.1909

■ 94.3402, -5.9394,
-11.6226

■ 29.6513, -2.1947,
-10.9006

■ 107.3026, -6.6713,
-11.5341

■ 21.4611, -1.6943,
-10.5376

120.8096, -7.4308,
-11.3958

■ 14.2052, -1.2355,
-10.1195

134.8401, -8.2168,
-11.2107

■ 7.8602, -0.9208,
-10.1698

149.3754, -9.0285,

0.0000, NaN, -NF

-10.9812

0.0000, NaN, NaN

164.3983, -9.8650,
-10.7096

0.0000, NaN, NaN

■ 58.9774, -3.9188,
-11.5562

■ 58.9774, -3.9188,
-11.5562

■ 54.4620, -3.3058,
-18.2940

■ 63.6508, -4.1218,
-5.1689

■ 50.1207, -2.2082,
-25.4361

■ 68.4620, -3.9734,
0.9129

■ 45.9785, -0.5432,
-33.0298

■ 73.3985, -3.5249,
6.7338

■ 42.0635, 1.7813,
-41.1118

■ 78.4488, -2.8184,
12.3323

■ 38.4082, 4.8578,
-49.6925

■ 83.6031, -1.8886,
17.7415

■ 35.0487, 8.7606,
-58.7343

■ 88.8531, -0.7641,
22.9898

■ 32.0201, 13.5114,
-68.1299

■ 92.3188, -5.9377,
26.2267

■ 30.6091, 16.1005,
-73.0150

■ 95.7375, -11.4841,
29.3273

■ 98.1890, -15.3492,
31.5059

Harmonies

Analogous

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



58.9786, -10.5577, -8.9450



58.9774, -3.9188, -11.5562



58.9786, 3.2435, -9.8329

Triad

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



58.9786, -3.9196, -11.5551



58.9786, 9.7574, 8.8620



58.9786, -14.3240, 9.9907

Complementary

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



58.9774, -3.9188, -11.5562



63.7338, -0.7664, 15.8159

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.



58.9786, -9.2824, 13.8216



58.9774, -3.9188, -11.5562



58.9786, 4.6421, 13.2271

Square

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



58.9786, -3.9196, -11.5551



58.9786, 11.3600, 2.4717



58.9786, -2.3766, 14.9319



58.9786, -16.3803, 3.9396

Rectangle

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



58.9774, -3.9188, -11.5562



58.9786, 7.3167, -6.5608



58.9786, -2.3766, 14.9319



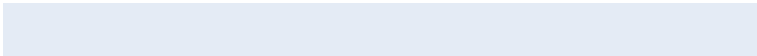
58.9786, -12.9344, 11.5515

Sweetspot

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



58.9786, -3.9196, -11.5551



90.7806, -5.4271, -0.4719



66.6659, -20.2681, 7.9357



41.9167, -2.5254, -0.4433



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.



58.9786, -3.9196, -11.5551



76.0318, -4.8973, -20.4750



53.5003, 6.8935, -19.6390



31.4244, -1.9312, -0.8061



25.5342, 12.6670, -59.2600



6.2069, 0.2472, -8.2916

Inverse Universe

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



56.8465, 15.7510, 0.1352



72.7543, 27.1276, -0.5413



69.4175, -11.5096, 21.0496



30.9870, 1.6155, 1.0680



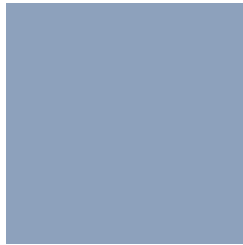
27.7270, 48.9571, 6.4923



5.6058, 10.1195, -0.4038

Previews

White Background



This preview shows how the HunterLab color 58.9774, -3.9188, -11.5562 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 58.9774, -3.9188, -11.5562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

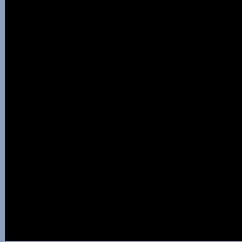
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

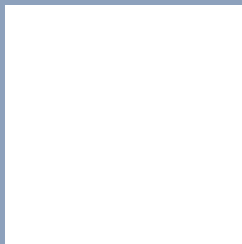
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9774, -3.9188, -11.5562 Background



This preview shows how black text looks on a background with the HunterLab color 58.9774, -3.9188, -11.5562.



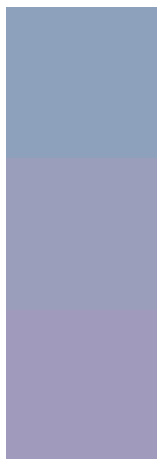
This preview shows how white text looks on a background with the HunterLab color 58.9774, -3.9188,

-11.5562.

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

58.9774, -3.9188, -11.5562

Protanopia

59.0499, 0.6983, -10.2448

Deuteranopia

58.8136, 4.5273, -12.2142



Tritanopia

59.0067, -7.7264, -5.0471

Trichromacy



Original Color

58.9774, -3.9188, -11.5562

Protanomaly

58.9692, -0.9979, -10.9504

Deuteranomaly

58.7881, 1.5073, -12.3038

Tritanomaly

58.9164, -6.2322, -7.2590

Monochromacy



Original Color

58.9774, -3.9188, -11.5562

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5971, -3.5169, -1.9342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9774, -3.9188, -11.5562 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(141, 161, 188)` looks like.

```
.text, #text, p{  
    color:rgb(141, 161, 188)  
}
```

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(141, 161, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 161, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9774, -3.9188, -11.5562 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(141, 161, 188) }
```


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

```
.border{ border-color:rgb(141, 161, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 161, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 161, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 161, 188);  
box-shadow:4px 4px 4px 4px rgb(141, 161,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9774, -3.9188, -11.5562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 161, 188) }
```

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

```
.background{ background-color: rgb(141,  
161, 188) }
```

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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