

Converting Colors

HunterLab(61.1579, -11.8286,
-8.2418)

Have a look what the booklet for
HunterLab(61.1579, -11.8286,
-8.2418) contains.

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Color

**HunterLab(61.1398,
-11.8593, -8.1248)**

Conversions

Conversions Part 1

Format	Color
Hex	81ABBB
RGB	129, 171, 187
RGB Percent	51%, 67%, 73%
CMY	0.4941, 0.3294, 0.2667
CMYK	0.31, 0.09, 0.00, 0.27
HSL	197°, 30%, 62%
HSV	197°, 31%, 73%
XYZ	32.5857, 37.3808, 52.5114
YIQ	160.2660, -30.1680, -3.9280

Conversions

Conversions Part 2

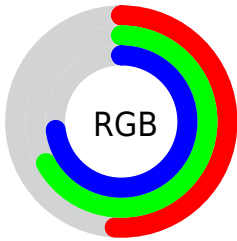
Format	Color
RYB	129, 153, 187
Decimal	8498107
CIELab	67.56, -10.24, -12.77
CIELCh	68, 16.365, 231.284
Yxy	37.3822, 0.2661, 0.3052
Android (android.graphics.Color)	4286688187 (0xFF81ABBB)
YUV	160.2660, 13.1799, -27.4203
Hunter-Lab	61.1398, -11.8593, -8.1248

Details

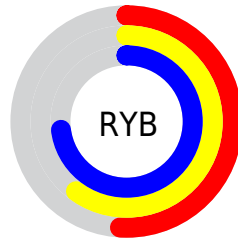
The HunterLab color $61.1398, -11.8593, -8.1248$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $56.9217, 8.8315, 13.5957$, and the grayscale version is $59.3567, -3.1671, 3.2250$.

A 20% lighter version of the original color is $84.2206, -14.0684, -8.0437$, and $40.6112, -9.7085, -8.0735$ is the 20% darker color. If you saturate the color by 10%, you get $58.4281, -13.5130, -11.9412$, and if you desaturate by 10%, it is $64.0078, -9.7075, -4.2776$.

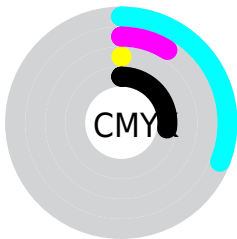
Distribution



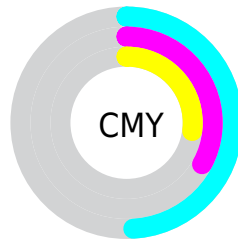
- Red (51%)
- Green (67%)
- Blue (73%)



- Red (51%)
- Yellow (60%)
- Blue (73%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1398, -11.8593, -8.1248 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 61.1398, -11.8593, -8.1248 by changing the saturation by 10% instead.

■ 61.1398, -11.8593,
-8.1248

■ 61.1398, -11.8593,
-8.1248

183.0198,
-22.3466, -5.8166

■ 50.5011, -10.7297,
-8.1220

■ 84.3566, -14.1264,
-7.9465

■ 40.5619, -9.5947,
-8.0526

■ 96.8651, -15.2688,
-7.7764

■ 31.3768, -8.4467,
-7.9092

■ 109.9372,
-16.4201, -7.5571

■ 23.0137, -7.2725,
-7.6856

123.5496,
-17.5816, -7.2916

■ 15.5633, -6.0486,
-7.3792

137.6816,
-18.7543, -6.9826

■ 9.1501, -5.3631,
-7.0196

152.3148,

0.0000, NaN, -NF

-19.9390, -6.6324

0.0000, NaN, NaN

167.4326,
-21.1363, -6.2431

0.0000, NaN, NaN

■ 61.1398, -11.8593,
-8.1248

■ 61.1398, -11.8593,
-8.1248

■ 58.4281, -13.5130,
-11.9412

■ 64.0078, -9.7075,
-4.2776

■ 55.8778, -14.6213,
-15.7096

■ 67.0196, -7.1019,
-0.4192

■ 53.4974, -15.1447,
-19.4052

■ 70.1671, -4.0884,
3.4388

■ 51.2923, -15.0533,
-23.0024

■ 73.4417, -0.7096,
7.2870

■ 49.2646, -14.3341,
-26.4761

■ 76.8348, 2.9954,
11.1188

■ 47.4104, -13.0014,
-29.8083

■ 80.3385, 6.9914,
14.9300

■ 45.8621, -11.3979,
-32.7190

■ 83.3827, 9.3886,
18.1145

■ 84.8934, 6.6538,
19.5924

■ 86.4254, 3.9318,
21.0707

Harmonies

Analogous

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



61.1410, -15.8902, -1.7581



61.1398, -11.8593, -8.1248



61.1410, -5.3935, -11.5150

Triad

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



61.1410, -11.8600, -8.1238



61.1410, 11.3470, 1.2546



61.1410, -8.3136, 14.5810

Complementary

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



61.1398, -11.8593, -8.1248



56.9217, 8.8315, 13.5957

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.



61.1410, -1.1082, 15.1858



61.1398, -11.8593, -8.1248



61.1410, 10.4745, 8.0117

Square

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



61.1410, -11.8600, -8.1238



61.1410, 8.1620, -5.6961



61.1410, 5.8314, 12.9198



61.1410, -13.9110, 11.1570

Rectangle

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



61.1398, -11.8593, -8.1248



61.1410, -0.4744, -11.3856



61.1410, 5.8314, 12.9198



61.1410, -6.0076, 15.1033

Sweetspot

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



61.1410, -11.8600, -8.1238



90.4646, -8.7900, 0.4048



64.9895, -26.1314, 15.3455



42.1679, -4.3881, -0.1649



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.



61.1410, -11.8600, -8.1238



79.4094, -17.4072, -14.2409



52.6886, 1.8959, -20.4050



32.1751, -3.1587, 0.1049



38.2332, -9.7022, -26.8439



8.2266, -2.8522, -4.1255

Inverse Universe

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



54.0430, 23.3237, -8.5611



68.2760, 39.0156, -14.5637



64.9745, -5.2178, 20.9931



31.0647, 2.0324, -0.0372



29.1640, 54.1483, -13.7444



5.8624, 11.0382, -3.9530

Previews

White Background



This preview shows how the HunterLab color 61.1398, -11.8593, -8.1248 looks on a white background.

Color Contrast Check

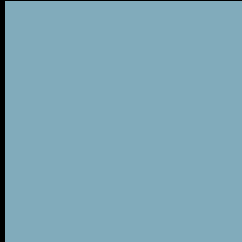
Large Text (above 18pt) WCAG AA × Fail

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 61.1398, -11.8593, -8.1248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

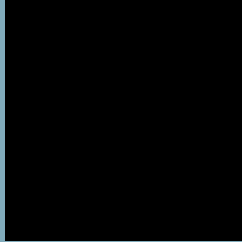
Any Text WCAG AA ✓ Pass

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 61.1398, -11.8593, -8.1248 Background



This preview shows how black text looks on a background with the HunterLab color 61.1398, -11.8593, -8.1248.



This preview shows how white text looks on a background with the HunterLab color 61.1398, -11.8593, -8.1248.

-11.8593, -8.1248.

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

61.1398, -11.8593, -8.1248

Protanopia

61.0354, -0.2390, -5.3849

Deuteranopia

60.9431, 4.3707, -9.2089



Tritanopia

61.0702, -12.2506, -7.1442

Trichromacy



Original Color

61.1398, -11.8593, -8.1248

Protanomaly

61.0059, -4.7453, -6.5635

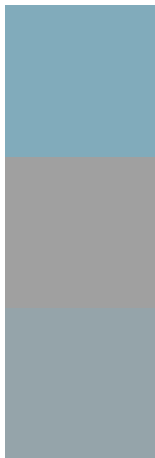
Deuteranomaly

60.8702, -1.8952, -8.8671

Tritanomaly

61.1049, -12.0555, -7.6331

Monochromacy



Original Color

61.1398, -11.8593, -8.1248

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8688, -6.6022, -0.8872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1398, -11.8593, -8.1248 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(129, 171, 187)` looks like.

```
.text, #text, p{  
    color:rgb(129, 171, 187)  
}
```

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(129, 171, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 171, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1398, -11.8593, -8.1248 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(129, 171, 187) }
```


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

```
.border{ border-color:rgb(129, 171, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 171, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 171, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 171, 187);  
box-shadow:4px 4px 4px 4px rgb(129, 171,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1398, -11.8593, -8.1248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 171, 187) }
```

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

```
.background{ background-color: rgb(129,  
171, 187) }
```

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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