

Converting Colors

HunterLab(59.8451, -11.6836,
-1.8150)

Have a look what the booklet for
HunterLab(59.8451, -11.6836,
-1.8150) contains.

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Color

**HunterLab(59.8054,
-11.3680, -2.0405)**

Conversions

Conversions Part 1

Format	Color
Hex	87A7AC
RGB	135, 167, 172
RGB Percent	53%, 65%, 67%
CMY	0.4706, 0.3451, 0.3255
CMYK	0.22, 0.03, 0.00, 0.33
HSL	188°, 18%, 60%
HSV	188°, 22%, 67%
XYZ	31.2568, 35.7669, 44.2859
YIQ	158.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

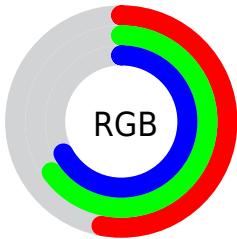
Format	Color
RYB	135, 152, 172
Decimal	8890284
CIELab	66.34, -9.80, -6.21
CIElCh	66, 11.604, 212.380
Yxy	35.7683, 0.2808, 0.3213
Android (android.graphics.Color)	4287080364 (0xFF87A7AC)
YUV	158.0020, 6.9010, -20.1728
Hunter-Lab	59.8054, -11.3680, -2.0405

Details

The HunterLab color $59.8054, -11.3680, -2.0405$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.1074, 6.8049, 8.3419$, and the grayscale version is $58.4542, -3.1190, 3.1759$.

A 20% lighter version of the original color is $82.8296, -13.5541, -1.2179$, and $39.3730, -9.1638, -2.6569$ is the 20% darker color. If you saturate the color by 10%, you get $57.9752, -14.3597, -4.4427$, and if you desaturate by 10%, it is $61.7828, -7.9181, 0.4762$.

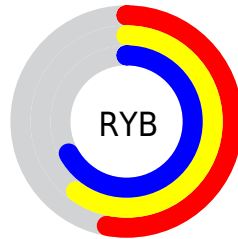
Distribution



Red (53%)

Green (65%)

Blue (67%)



Red (53%)

Yellow (60%)

Blue (67%)

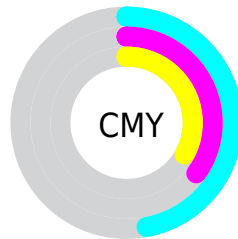


Cyan (22%)

Magenta (3%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8054, -11.3680, -2.0405 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 59.8054, -11.3680, -2.0405 by changing the saturation by 10% instead.

■ 59.8054, -11.3680,
-2.0405

■ 59.8054, -11.3680,
-2.0405

181.0930,
-21.6716, 2.3683

■ 49.2497, -10.2631,
-2.3119

■ 82.8700, -13.5893,
-1.3427

■ 39.3994, -9.1538,
-2.5267

■ 95.3080, -14.7100,
-0.9260

■ 30.3106, -8.0329,
-2.6770

■ 108.3126,
-15.8403, -0.4678

■ 22.0535, -6.8869,
-2.7534

121.8603,
-16.9816, 0.0292

■ 14.7222, -5.6920,
-2.7432

135.9299,
-18.1347, 0.5631

■ 8.3795, -5.5434,
-2.7561

150.5029,

0.0000, NaN, NaN

-19.3004, 1.1319

0.0000, NaN, NaN

165.5623,
-20.4793, 1.7341

0.0000, NaN, NaN

■ 59.8054, -11.3680,
-2.0405

■ 59.8054, -11.3680,
-2.0405

■ 57.9752, -14.3597,
-4.4427

■ 61.7828, -7.9181,
0.4762

■ 56.2929, -16.8548,
-6.7159

■ 63.8985, -4.0463,
3.0878

■ 54.7623, -18.8244,
-8.8425

■ 66.1476, 0.2067,
5.7796

■ 53.3843, -20.2482,
-10.8074

■ 68.5238, 4.8016,
8.5374

■ 52.1567, -21.1190,
-12.5992

■ 71.0205, 9.7013,
11.3488

■ 51.0742, -21.4470,
-14.2124

■ 73.6312, 14.8712,
14.2032

■ 50.1264, -21.2661,
-15.6500

■ 76.2992, 20.1215,
17.0381

■ 49.3965, -20.8305,
-16.7743

■ 76.9310, 18.8771,
17.6548

■ 77.5680, 17.6341,
18.2725

Harmonies

Analogous

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



59.8066, -12.8163, 2.8610



59.8054, -11.3680, -2.0405



59.8066, -7.7385, -5.7548

Triad

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



59.8066, -11.3689, -2.0396



59.8066, 5.8813, -1.3019



59.8066, -3.6070, 11.9628

Complementary

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



59.8054, -11.3680, -2.0405



54.1074, 6.8049, 8.3419

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.



59.8066, 1.4897, 11.0507



59.8054, -11.3680, -2.0405



59.8066, 7.0773, 3.6472

Square

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



59.8066, -11.3689, -2.0396



59.8066, 2.2291, -5.3041



59.8066, 5.4443, 8.1066



59.8066, -8.4311, 10.7112

Rectangle

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



59.8054, -11.3680, -2.0405



59.8066, -4.5083, -6.9086



59.8066, 5.4443, 8.1066



59.8066, -1.8690, 11.8991

Sweetspot

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



59.8066, -11.3689, -2.0396



84.7319, -7.9140, 2.5274



60.4550, -18.7722, 12.6152



39.4175, -3.8408, 1.0762



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.8066, -11.3689, -2.0396



79.3062, -17.3893, -4.3713



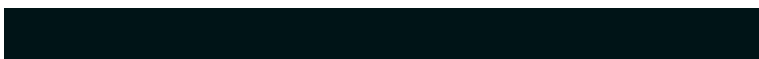
54.3030, -2.6042, -9.1989



29.8074, -3.4007, 0.4998



42.6800, -18.0578, -14.3648



7.4612, -3.4476, -1.8834

Inverse Universe

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



53.7489, 14.3804, -6.9584



69.4182, 25.0167, -12.5751



59.2641, -2.2462, 13.5466



28.5117, 2.0037, -0.4979



28.5341, 54.5257, -25.4391



4.8119, 9.2790, -4.9411

Previews

White Background



This preview shows how the HunterLab color 59.8054, -11.3680, -2.0405 looks on a white background.

Color Contrast Check

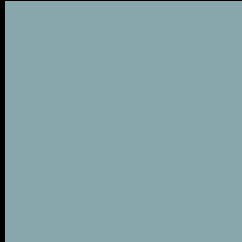
Large Text (above 18pt) WCAG AA × Fail

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 59.8054, -11.3680, -2.0405 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

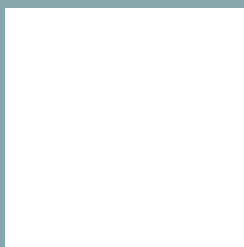
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.8054, -11.3680, -2.0405 Background



This preview shows how black text looks on a background with the HunterLab color 59.8054, -11.3680, -2.0405.



This preview shows how white text looks on a background with the HunterLab color 59.8054,

-11.3680, -2.0405.

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

59.8054, -11.3680, -2.0405

Protanopia

59.7077, -1.2321, -0.0165

Deuteranopia

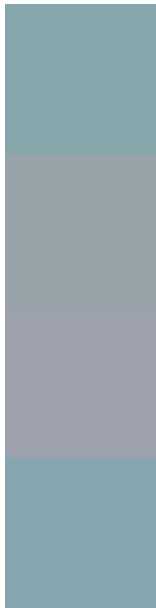
59.4802, 4.2636, -3.1903



Tritanopia

59.8008, -9.3544, -5.5983

Trichromacy



Original Color

59.8054, -11.3680, -2.0405

Protanomaly

59.7782, -5.4530, -0.4900

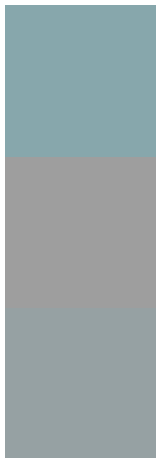
Deuteranomaly

59.4364, -1.8497, -2.8458

Tritanomaly

59.7003, -9.9158, -4.1785

Monochromacy



Original Color

59.8054, -11.3680, -2.0405

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.8372, -6.0856, 1.2316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8054, -11.3680, -2.0405 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(135, 167, 172)` looks like.

```
.text, #text, p{  
    color:rgb(135, 167, 172)  
}
```

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(135, 167, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 167, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8054, -11.3680, -2.0405 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(135, 167, 172) }
```


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

```
.border{ border-color:rgb(135, 167, 172) }
```

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

Here you see how a box with a 4 pixel rgb(135, 167, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 167, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 167, 172);  
box-shadow:4px 4px 4px 4px rgb(135, 167,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8054, -11.3680, -2.0405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 167, 172) }
```

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

```
.background{ background-color: rgb(135,  
167, 172) }
```

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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