

Converting Colors

HunterLab(68.2318, -14.9015,
-5.9059)

Have a look what the booklet for
HunterLab(68.2318, -14.9015,
-5.9059) contains.

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Color

**HunterLab(68.0559,
-14.7658, -5.9280)**

Conversions

Conversions Part 1

Format	Color
Hex	8EBDC8
RGB	142, 189, 200
RGB Percent	56%, 74%, 78%
CMY	0.4431, 0.2588, 0.2157
CMYK	0.29, 0.05, 0.00, 0.22
HSL	191°, 35%, 67%
HSV	191°, 29%, 78%
XYZ	39.7782, 46.3161, 61.4869
YIQ	176.2010, -31.5430, -6.5430

Conversions

Conversions Part 2

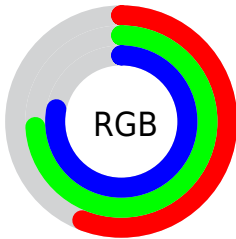
Format	Color
RYB	142, 168, 200
Decimal	9354696
CIELab	73.75, -12.85, -10.57
CIELCh	74, 16.642, 219.428
Yxy	46.3179, 0.2695, 0.3138
Android (android.graphics.Color)	4287544776 (0xFF8EBDC8)
YUV	176.2010, 11.7329, -29.9943
Hunter-Lab	68.0559, -14.7658, -5.9280

Details

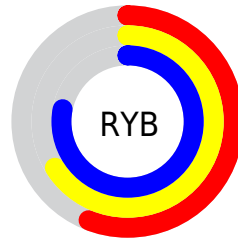
The HunterLab color $68.0559, -14.7658, -5.9280$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.8401, 11.1616, 12.7446$, and the grayscale version is $65.9374, -3.5183, 3.5825$.

A 20% lighter version of the original color is $91.8668, -17.5105, -4.7576$, and $46.7518, -12.2934, -5.8942$ is the 20% darker color. If you saturate the color by 10%, you get $65.6462, -17.4140, -9.2073$, and if you desaturate by 10%, it is $70.6411, -11.5527, -2.5373$.

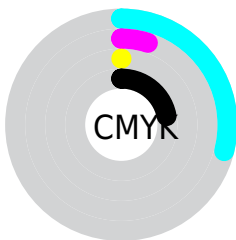
Distribution



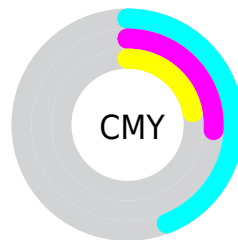
- Red (56%)
- Green (74%)
- Blue (78%)



- Red (56%)
- Yellow (66%)
- Blue (78%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (44%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0559, -14.7658, -5.9280 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 68.0559, -14.7658, -5.9280 by changing the saturation by 10% instead.

■ 68.0559, -14.7658,
-5.9280

■ 68.0559, -14.7658,
-5.9280

192.8951,
-26.3226, -2.6800

■ 57.0059, -13.4938,
-6.0522

■ 92.0297, -17.3005,
-5.5122

■ 46.6275, -12.2095,
-6.1162

■ 104.8899,
-18.5689, -5.2308

■ 36.9687, -10.9048,
-6.1125

118.2989,
-19.8418, -4.9045

■ 28.0880, -9.5662,
-6.0336

132.2352,
-21.1209, -4.5358

■ 20.0605, -8.1711,
-5.8708

146.6794,
-22.4076, -4.1271

■ 12.9889, -6.6785,
-5.6175

161.6143,

■ 6.4444, -9.0359,

-23.7029, -3.6804

-6.6154

177.0243,
-25.0077, -3.1975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0559, -14.7658,
-5.9280

■ 68.0559, -14.7658,
-5.9280

■ 65.6462, -17.4140,
-9.2073

■ 70.6411, -11.5527,
-2.5373

■ 63.4140, -19.4520,
-12.3557

■ 73.3903, -7.8192,
0.9403

■ 61.3648, -20.8463,
-15.3490

■ 76.2970, -3.6144,
4.4867

■ 59.4999, -21.5760,
-18.1658

■ 79.3526, 1.0144,
8.0858

■ 57.8165, -21.6397,

■ 82.5488, 6.0225,

-20.7896

11.7237

■ 56.3062, -21.0635,
-23.2133

■ 85.0860, 8.7519,
14.5053

■ 54.9408, -19.9539,
-25.4651

■ 86.2043, 6.7328,
15.6531

■ 54.8069, -19.8333,
-25.6895

■ 87.3340, 4.7208,
16.8001

■ 88.4748, 2.7162,
17.9462

Harmonies

Analogous

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



68.0573, -17.7197, 1.3414



68.0559, -14.7658, -5.9280



68.0573, -8.7922, -10.9474

Triad

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



68.0573, -14.7666, -5.9269



68.0573, 10.8851, -1.4669



68.0573, -6.0587, 16.2569

Complementary

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



68.0559, -14.7658, -5.9280



60.8401, 11.1616, 12.7446

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.



68.0573, 1.6805, 15.6841



68.0559, -14.7658, -5.9280



68.0573, 11.6973, 5.9858

Square

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



68.0573, -14.7666, -5.9269



68.0573, 6.0896, -8.1791



68.0573, 8.2615, 12.1062



68.0573, -12.8425, 13.7692

Rectangle

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



68.0559, -14.7658, -5.9280



68.0573, -3.7837, -12.0485



68.0573, 8.2615, 12.1062



68.0573, -3.4862, 16.4091

Sweetspot

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



68.0573, -14.7666, -5.9269



96.5189, -10.3565, 1.1772



70.2481, -27.5707, 17.5010



44.4011, -5.1450, 0.2294

0.0000, NaN, NaN



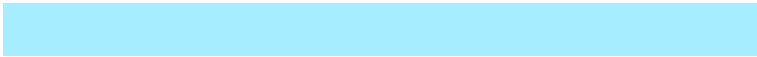
46.2646, -2.4686, 2.5136

Same Dimension

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



68.0573, -14.7666, -5.9269



87.4606, -21.7835, -10.6236



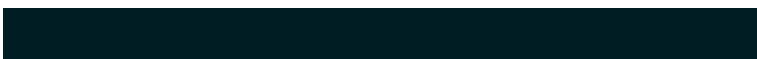
59.3219, -0.8569, -18.0761



34.2234, -3.7219, 0.3768



43.8441, -16.0063, -20.2482



10.0044, -4.0986, -3.6569

Inverse Universe

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



59.4143, 24.2462, -11.0101



73.9048, 40.3989, -18.6932



68.9487, -3.2395, 20.4220



32.8341, 2.3057, -0.3990



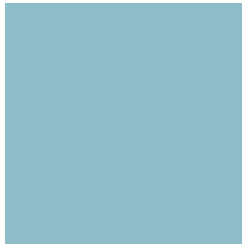
30.7905, 58.1627, -22.2198



6.7680, 12.8960, -5.7474

Previews

White Background



This preview shows how the HunterLab color 68.0559, -14.7658, -5.9280 looks on a white background.

Color Contrast Check

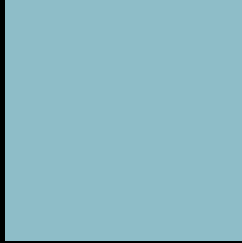
Large Text (above 18pt) WCAG AA × Fail

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 68.0559, -14.7658, -5.9280 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

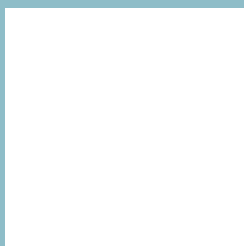
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.0559, -14.7658, -5.9280 Background



This preview shows how black text looks on a background with the HunterLab color 68.0559, -14.7658, -5.9280.



This preview shows how white text looks on a background with the HunterLab color 68.0559,

-14.7658, -5.9280.

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

68.0559, -14.7658, -5.9280

Protanopia

68.0006, -1.1889, -2.6202

Deuteranopia

67.8630, 4.9793, -7.4584



Tritanopia

67.9454, -13.2682, -8.2142

Trichromacy



Original Color

68.0559, -14.7658, -5.9280

Protanomaly

67.7934, -6.4117, -4.0122

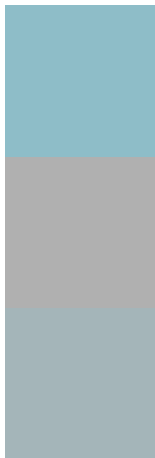
Deuteranomaly

67.8011, -2.8682, -7.1343

Tritanomaly

67.9101, -13.4662, -7.7180

Monochromacy



Original Color

68.0559, -14.7658, -5.9280

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.6656, -7.9816, 0.1184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0559, -14.7658, -5.9280 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(142, 189, 200)` looks like.

```
.text, #text, p{  
    color:rgb(142, 189, 200)  
}
```

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(142, 189, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 189, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0559, -14.7658, -5.9280 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(142, 189, 200) }
```


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

```
.border{ border-color:rgb(142, 189, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 189, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 189, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 189, 200); box-shadow:4px 4px 4px 4px rgb(142, 189, 200) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0559, -14.7658, -5.9280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 189, 200) }
```

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

```
.background{ background-color: rgb(142,  
189, 200) }
```

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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