

Converting Colors

HunterLab(63.5058, -10.5657,
-35.1419)

Have a look what the booklet for
HunterLab(63.5058, -10.5657,
-35.1419) contains.

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Color

**HunterLab(63.5058,
-10.5657, -35.1419)**

Conversions

Conversions Part 1

Format	Color
Hex	5FB2EC
RGB	95, 178, 236
RGB Percent	37%, 70%, 93%
CMY	0.6274, 0.3020, 0.0745
CMYK	0.60, 0.25, 0.00, 0.07
HSL	205°, 79%, 65%
HSV	205°, 60%, 93%
XYZ	35.7801, 40.3299, 85.2556
YIQ	159.7950, -68.0860, 0.4420

Conversions

Conversions Part 2

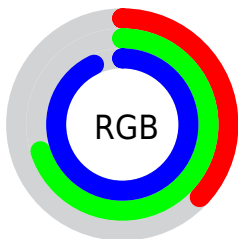
Format	Color
R _Y B	95, 147, 236
Decimal	6271724
CIE Lab	69.70, -8.39, -36.57
CIE LCh	70, 37.522, 257.083
Yxy	40.3313, 0.2217, 0.2499
Android (android.graphics.Color)	4284461804 (0xFF5FB2EC)
YUV	159.7950, 37.5691, -56.8252
Hunter-Lab	63.5058, -10.5657, -35.1419

Details

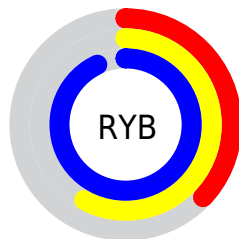
The HunterLab color **63.5058, -10.5657, -35.1419** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **64.3769, 20.5719, 30.0563**, and the grayscale version is **59.0792, -3.1523, 3.2099**.

A 20% lighter version of the original color is **85.4600, -22.1648, -13.3644**, and **42.7728, -8.7042, -33.6504** is the 20% darker color. If you saturate the color by 10%, you get **59.6032, -8.9926, -42.3710**, and if you desaturate by 10%, it is **67.6708, -11.2883, -28.0288**.

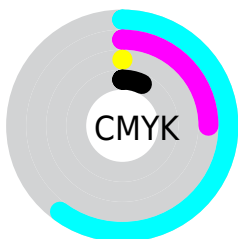
Distribution



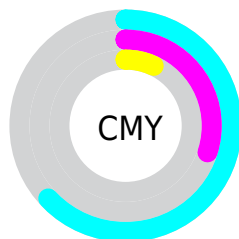
- Red (37%)
- Green (70%)
- Blue (93%)



- Red (37%)
- Yellow (58%)
- Blue (93%)



- Cyan (60%)
- Magenta (25%)
- Yellow (0%)
- Black (7%)



- Cyan (63%)
- Magenta (30%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5058, -10.5657, -35.1419 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 63.5058, -10.5657, -35.1419 by changing the saturation by 10% instead.

■ 63.5058, -10.5657,
-35.1419

■ 63.5058, -10.5657,
-35.1419

186.4183,
-20.3489, -38.9134

■ 52.7228, -9.5377,
-34.5059

■ 86.9872, -12.6473,
-36.3104

■ 42.6294, -8.5143,
-33.8646

■ 99.6186, -13.7053,
-36.8285

■ 33.2776, -7.4898,
-33.2624

■ 112.8083,
-14.7764, -37.2978

■ 24.7318, -6.4553,
-32.7976

■ 126.5337,
-15.8613, -37.7175

■ 17.0767, -5.3955,
-32.7036

140.7745,
-16.9607, -38.0879

■ 10.4312, -4.2840,
-33.6455

155.5128,

0.0000, NaN, -NF

-18.0749, -38.4099

0.0000, NaN, -NF

170.7324,
-19.2043, -38.6846

0.0000, NaN, -NF

■ 63.5058, -10.5657,
-35.1419

■ 63.5058, -10.5657,
-35.1419

■ 59.6032, -8.9926,
-42.3710

■ 67.6708, -11.2883,
-28.0288

■ 55.9769, -6.5125,
-49.6759

■ 72.0751, -11.2356,
-21.0651

■ 52.6397, -3.1052,
-57.0015

■ 76.7004, -10.4873,
-14.2654

■ 49.5729, 1.1253,
-64.3468

■ 81.5278, -9.1215,
-7.6345

■ 49.4960, 1.2388,
-64.5399

■ 86.5401, -7.2107,
-1.1699

■ 91.7217, -4.8198,
5.1363

■ 96.5415, -3.7930,
10.6853

■ 99.4164, -8.5424,
13.7829

Harmonies

Analogous

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



63.5069, -24.2375, -23.9327



63.5058, -10.5657, -35.1419



63.5069, 6.5434, -34.2294

Triad

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



63.5069, -10.5655, -35.1406



63.5069, 31.1366, 11.9642



63.5069, -25.6918, 21.2583

Complementary

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



63.5058, -10.5657, -35.1419



64.3769, 20.5719, 30.0563

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.



63.5069, -12.7518, 26.6506



63.5058, -10.5657, -35.1419



63.5069, 20.5460, 22.3395

Square

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



63.5069, -10.5655, -35.1406



63.5069, 31.8815, -3.9282



63.5069, 4.1148, 26.9856



63.5069, -32.3292, 10.0494

Rectangle

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



63.5058, -10.5657, -35.1419



63.5069, 17.6419, -26.8466



63.5069, 4.1148, 26.9856



63.5069, -22.0009, 23.6659

Sweetspot

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



63.5069, -10.5655, -35.1406



89.9162, -9.6509, -7.1466



80.4192, -51.2057, 26.9445



40.8722, -4.7101, -4.2722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5069, -10.5655, -35.1406



64.0357, -9.2218, -48.2992



44.1017, 25.3874, -79.0684



40.0284, -3.3017, -0.4577



37.1013, 0.3073, -47.0368



11.2676, -1.3566, -11.1550

Inverse Universe

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



54.0678, 59.6281, -11.8289



53.9365, 76.7215, -12.5797



84.1723, -14.2233, 43.9903



38.9908, 2.4388, 0.5475



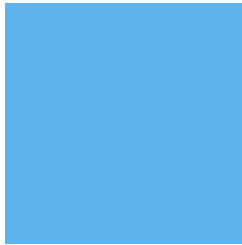
32.9885, 59.6845, -3.4174



9.3465, 17.0944, -2.3953

Previews

White Background



This preview shows how the HunterLab color 63.5058, -10.5657, -35.1419 looks on a white background.

Color Contrast Check

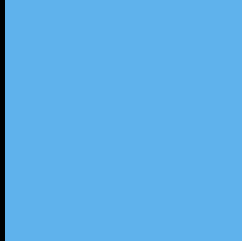
Large Text (above 18pt) WCAG AA × Fail

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 63.5058, -10.5657, -35.1419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

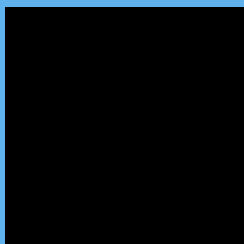
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

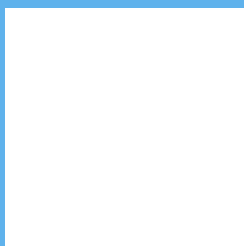
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.5058, -10.5657, -35.1419 Background



This preview shows how black text looks on a background with the HunterLab color 63.5058, -10.5657, -35.1419.



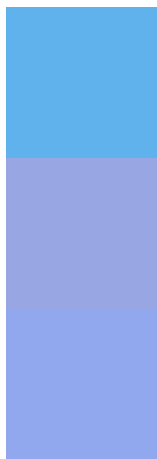
This preview shows how white text looks on a background with the HunterLab color 63.5058,

-10.5657, -35.1419.

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

63.5058, -10.5657, -35.1419

Protanopia

63.1777, 4.6324, -29.8712

Deuteranopia

63.4019, 4.7930, -36.4910



Tritanopia

63.6634, -24.4965, -12.0895

Trichromacy



Original Color

63.5058, -10.5657, -35.1419

Protanomaly

63.0243, -1.6852, -32.3160

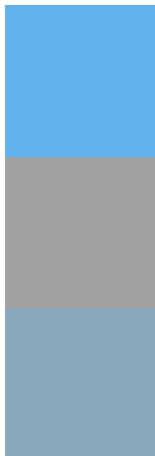
Deuteranomaly

63.3494, -1.5599, -35.9783

Tritanomaly

63.3966, -19.4804, -20.1494

Monochromacy



Original Color

63.5058, -10.5657, -35.1419

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.4173, -8.0882, -9.6020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5058, -10.5657, -35.1419 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(95, 178, 236)` looks like.

```
.text, #text, p{  
    color:rgb(95, 178, 236)  
}
```

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(95, 178, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 178, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5058, -10.5657, -35.1419 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(95, 178, 236) }
```


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

```
.border{ border-color:rgb(95, 178, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 178, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 178, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 178, 236);  
box-shadow:4px 4px 4px 4px rgb(95, 178,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5058, -10.5657, -35.1419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 178, 236) }
```

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

```
.background{ background-color: rgb(95, 178,  
236) }
```

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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