

Converting Colors

HunterLab(71.5563, -15.9112,
-34.5759)

Have a look what the booklet for
HunterLab(71.5563, -15.9112,
-34.5759) contains.

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Color

**HunterLab(71.5410,
-15.7883, -34.5998)**

Conversions

Conversions Part 1

Format	Color
Hex	63C8FF
RGB	99, 200, 255
RGB Percent	39%, 78%, 100%
CMY	0.6117, 0.2157, 0.0000
CMYK	0.61, 0.22, 0.00, 0.00
HSL	201°, 100%, 69%
HSV	201°, 61%, 100%
XYZ	43.8498, 51.1811, 102.1755
YIQ	176.0710, -77.8510, -4.3070

Conversions

Conversions Part 2

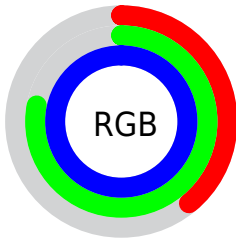
Format	Color
R _Y B	99, 160, 255
Decimal	6539519
CIE Lab	76.79, -13.60, -35.82
CIE LCh	77, 38.319, 249.209
Yxy	51.1829, 0.2224, 0.2595
Android (android.graphics.Color)	4284729599 (0xFF63C8FF)
YUV	176.0710, 38.9120, -67.5913
Hunter-Lab	71.5410, -15.7883, -34.5998

Details

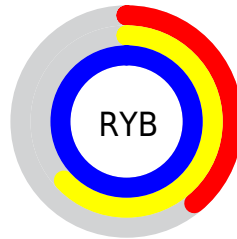
The HunterLab color **71.5410, -15.7883, -34.5998** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **67.2859, 28.2868, 31.5531**, and the grayscale version is **65.7880, -3.5103, 3.5744**.

A 20% lighter version of the original color is **92.9070, -30.9645, -3.6686**, and **49.6661, -13.1147, -33.4041** is the 20% darker color. If you saturate the color by 10%, you get **67.7668, -14.6271, -41.2720**, and if you desaturate by 10%, it is **75.5914, -16.0234, -27.9069**.

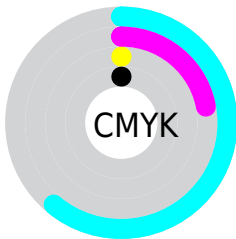
Distribution



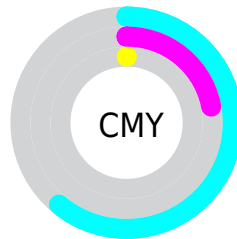
- Red (39%)
- Green (78%)
- Blue (100%)



- Red (39%)
- Yellow (63%)
- Blue (100%)



- Cyan (61%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5410, -15.7883, -34.5998 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 71.5410, -15.7883, -34.5998 by changing the saturation by 10% instead.

71.5410, -15.7883,
-34.5998

71.5410, -15.7883,
-34.5998

197.8065,
-27.6477, -37.9167

60.2944, -14.4775,
-33.9949

95.8776, -18.3957,
-35.6761

49.7070, -13.1544,
-33.3643

108.9070,
-19.6994, -36.1428

39.8240, -11.8106,
-32.7318

122.4784,
-21.0067, -36.5593

30.6999, -10.4331,
-32.1501

136.5709,
-22.3194, -36.9261

22.4038, -9.0011,
-31.7362

151.1660,
-23.6388, -37.2440

15.0286, -7.4785,
-31.7812

166.2468,

8.6698, -7.2994,

-24.9661, -37.5141

-33.3809

181.7983,
-26.3022, -37.7379

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.5410, -15.7883,
-34.5998

■ 71.5410, -15.7883,
-34.5998

■ 67.7668, -14.6271,
-41.2720

■ 75.5914, -16.0234,
-27.9069

■ 64.2755, -12.5015,
-47.8821

■ 79.8993, -15.3950,
-21.2404

■ 61.0701, -9.4191,
-54.3838

■ 84.4493, -13.9779,
-14.6295

■ 58.4507, -6.0239,
-60.0545

■ 89.2239, -11.8500,
-8.0957

■ 94.2064, -9.0873,

-1.6521

99.3810, -5.7601,
4.6949

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



71.5422, -28.8962, -20.4218



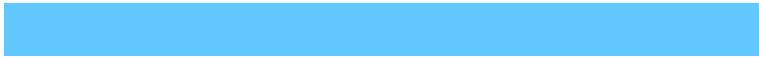
71.5410, -15.7883, -34.5998



71.5422, 1.8479, -37.2210

Triad

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



71.5422, -15.7884, -34.5977



71.5422, 33.9759, 9.0043



71.5422, -24.5662, 25.1319

Complementary

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



71.5410, -15.7883, -34.5998



67.2859, 28.2868, 31.5531

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.



71.5422, -9.3190, 29.5186



71.5410, -15.7883, -34.5998



71.5422, 25.2675, 21.8572

Square

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



71.5422, -15.7884, -34.5977



71.5422, 31.8026, -8.9160



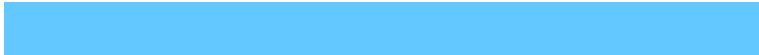
71.5422, 8.9884, 28.4913



71.5422, -33.6023, 14.7013

Rectangle

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



71.5410, -15.7883, -34.5998



71.5422, 14.0119, -31.5512



71.5422, 8.9884, 28.4913



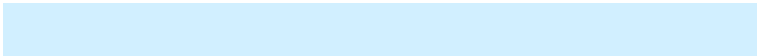
71.5422, -20.0622, 27.2275

Sweetspot

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



71.5422, -15.7884, -34.5977



90.7832, -11.0386, -6.0408



87.4603, -57.7313, 32.2737



41.3386, -5.4523, -3.6664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5422, -15.7884, -34.5977



67.1076, -14.3113, -42.4857



48.8797, 24.7675, -84.2039



43.9777, -3.9646, -0.2712



42.5950, -4.9060, -42.6494



14.0436, -2.7046, -11.7147

Inverse Universe

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



58.6135, 68.3577, -17.9618



54.0259, 79.1919, -18.3896



89.2468, -11.7028, 46.9452



42.6441, 2.8301, 0.2710



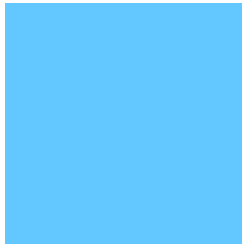
35.4394, 64.7846, -8.8315



11.1519, 20.5507, -4.0555

Previews

White Background



This preview shows how the HunterLab color 71.5410, -15.7883, -34.5998 looks on a white background.

Color Contrast Check

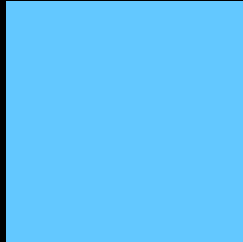
Large Text (above 18pt) WCAG AA × Fail

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 71.5410, -15.7883, -34.5998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

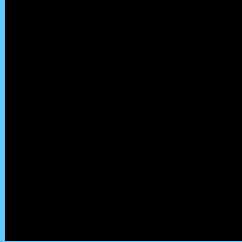
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

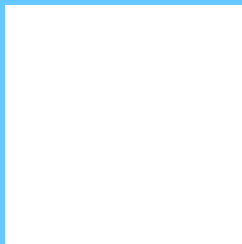
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5410, -15.7883, -34.5998 Background



This preview shows how black text looks on a background with the HunterLab color 71.5410, -15.7883, -34.5998.



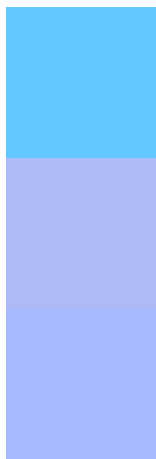
This preview shows how white text looks on a background with the HunterLab color 71.5410,

-15.7883, -34.5998.

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

71.5410, -15.7883, -34.5998

Protanopia

71.1299, 4.1942, -28.1035

Deuteranopia

71.1777, 5.2365, -34.8559



Tritanopia

71.6250, -28.3685, -13.5675

Trichromacy



Original Color

71.5410, -15.7883, -34.5998

Protanomaly

70.8605, -4.1409, -31.3970

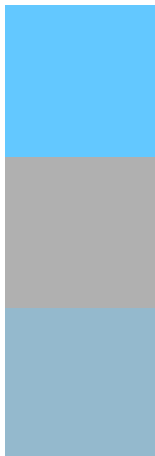
Deuteranomaly

70.9375, -3.3368, -35.4209

Tritanomaly

71.5892, -24.1391, -20.7782

Monochromacy



Original Color

71.5410, -15.7883, -34.5998

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.3807, -10.4117, -9.4850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5410, -15.7883, -34.5998 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(99, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 200, 255)  
}
```

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(99, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5410, -15.7883, -34.5998 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(99, 200, 255) }
```


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

```
.border{ border-color:rgb(99, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5410, -15.7883, -34.5998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 200, 255) }
```

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

```
.background{ background-color: rgb(99, 200,  
255) }
```

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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