

Converting Colors

HunterLab(71.7935, -17.6305,
-34.2008)

Have a look what the booklet for
HunterLab(71.7935, -17.6305,
-34.2008) contains.

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Color

**HunterLab(71.8924,
-17.8441, -34.0360)**

Conversions

Conversions Part 1

Format	Color
Hex	5BCAFF
RGB	91, 202, 255
RGB Percent	36%, 79%, 100%
CMY	0.6431, 0.2078, 0.0000
CMYK	0.64, 0.21, 0.00, 0.00
HSL	199°, 100%, 68%
HSV	199°, 64%, 100%
XYZ	43.4849, 51.6852, 102.2920
YIQ	174.8530, -83.1690, -7.0490

Conversions

Conversions Part 2

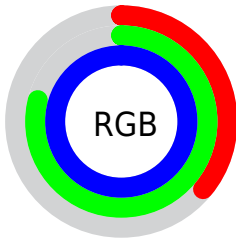
Format	Color
R_{YB}	91, 157, 255
Decimal	6015743
CIE _{Lab}	77.09, -15.99, -35.37
CIE _{LCh}	77, 38.819, 245.683
Yxy	51.6870, 0.2202, 0.2618
Android (android.graphics.Color)	4284205823 (0xFF5BCAFF)
YUV	174.8530, 39.5125, -73.5391
Hunter-Lab	71.8924, -17.8441, -34.0360

Details

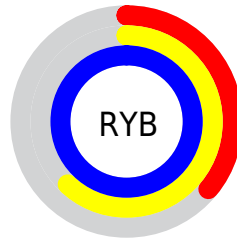
The HunterLab color **71.8924, -17.8441, -34.0360** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **64.7796, 32.9607, 31.4332**, and the grayscale version is **65.2810, -3.4832, 3.5468**.

A 20% lighter version of the original color is **92.5789, -32.1999, -4.1063**, and **50.2564, -14.1320, -32.3091** is the 20% darker color. If you saturate the color by 10%, you get **68.4390, -16.7388, -40.0818**, and if you desaturate by 10%, it is **75.6185, -18.0185, -27.8985**.

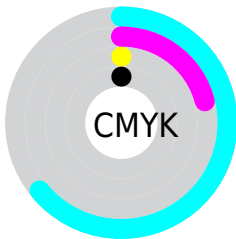
Distribution



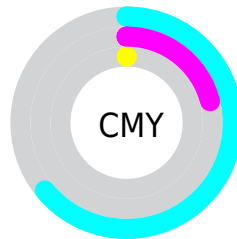
- Red (36%)
- Green (79%)
- Blue (100%)



- Red (36%)
- Yellow (62%)
- Blue (100%)



- Cyan (64%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8924, -17.8441, -34.0360 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 71.8924, -17.8441, -34.0360 by changing the saturation by 10% instead.

71.8924, -17.8441,
-34.0360

71.8924, -17.8441,
-34.0360

198.2995,
-30.6235, -37.2450

60.6264, -16.4047,
-33.4400

96.2649, -20.6875,
-35.0906

50.0183, -14.9441,
-32.8160

109.3112,
-22.1008, -35.5454

40.1132, -13.4517,
-32.1857

122.8987,
-23.5129, -35.9497

30.9651, -11.9115,
-31.5987

137.0067,
-24.9262, -36.3041

22.6426, -10.2983,
-31.1644

151.6167,
-26.3425, -36.6095

15.2378, -8.5676,
-31.1549

166.7121,

8.8615, -8.3337,

-27.7634, -36.8672

-32.5080

182.2776,
-29.1901, -37.0785

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.8924, -17.8441,
-34.0360

■ 71.8924, -17.8441,
-34.0360

■ 68.4390, -16.7388,
-40.0818

■ 75.6185, -18.0185,
-27.8985

■ 65.2592, -14.6854,
-45.9988

■ 79.6028, -17.3100,
-21.7182

■ 62.3478, -11.7201,
-51.7545

■ 83.8327, -15.7839,
-15.5296

■ 60.7870, -9.7220,
-54.9915

■ 88.2927, -13.5132,
-9.3617

■ 92.9674, -10.5717,

-3.2352

■ 97.8414, -7.0304,
2.8359

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.



71.8936, -30.3935, -18.6303



71.8924, -17.8441, -34.0360



71.8936, -0.3010, -38.3074

Triad

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



71.8936, -17.8442, -34.0340



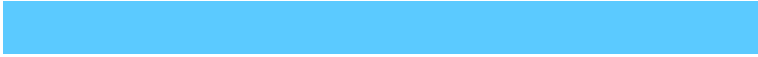
71.8936, 34.8857, 7.1686



71.8936, -23.3452, 26.2446

Complementary

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



71.8924, -17.8441, -34.0360



64.7796, 32.9607, 31.4332

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.



71.8936, -7.3117, 30.0051



71.8924, -17.8441, -34.0360



71.8936, 27.2325, 20.9151

Square

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



71.8936, -17.8442, -34.0340



71.8936, 31.3466, -11.3805



71.8936, 11.3258, 28.3341



71.8936, -33.3386, 16.4451

Rectangle

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



71.8924, -17.8441, -34.0360



71.8936, 12.1541, -33.5299



71.8936, 11.3258, 28.3341



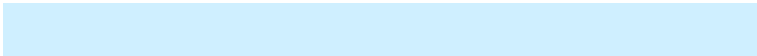
71.8936, -18.5475, 28.1273

Sweetspot

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



71.8936, -17.8442, -34.0340



90.7493, -12.0302, -6.1022



87.0207, -59.9217, 34.8835



41.3692, -5.9459, -3.6347

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8936, -17.8442, -34.0340



67.5566, -16.2793, -41.6879



48.1014, 24.2247, -86.5501



44.0835, -4.1363, -0.1435



44.2608, -7.5244, -39.0791



14.5115, -3.4070, -10.7834

Inverse Universe

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



57.4527, 72.3347, -20.9973



53.0450, 82.9965, -21.3063



87.0809, -8.8297, 46.7640



42.6552, 2.8892, 0.1142



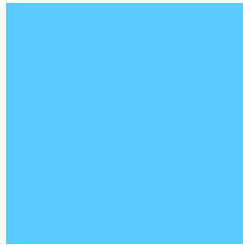
35.6449, 65.5226, -11.6921



11.2122, 20.7665, -4.8886

Previews

White Background



This preview shows how the HunterLab color 71.8924, -17.8441, -34.0360 looks on a white background.

Color Contrast Check

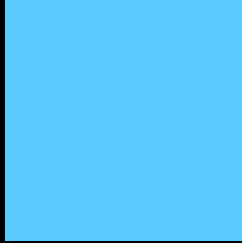
Large Text (above 18pt) WCAG AA × Fail

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 71.8924, -17.8441, -34.0360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

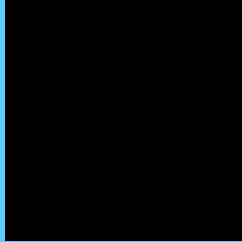
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

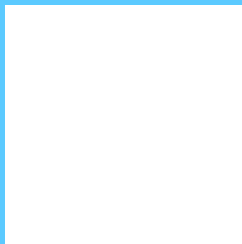
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8924, -17.8441, -34.0360 Background



This preview shows how black text looks on a background with the HunterLab color 71.8924, -17.8441, -34.0360.



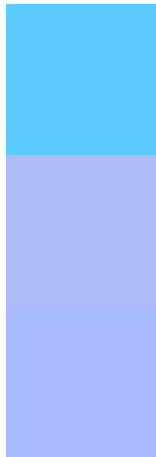
This preview shows how white text looks on a background with the HunterLab color 71.8924,

-17.8441, -34.0360.

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

71.8924, -17.8441, -34.0360

Protanopia

71.4640, 3.7103, -26.9072

Deuteranopia

71.5511, 4.9662, -34.2192



Tritanopia

71.7658, -29.4104, -14.5547

Trichromacy



Original Color

71.8924, -17.8441, -34.0360

Protanomaly

70.9971, -5.3377, -30.5084

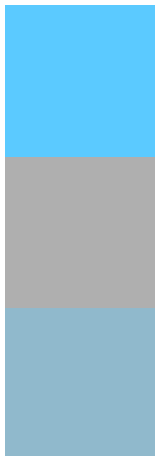
Deuteranomaly

71.1210, -4.2819, -35.1202

Tritanomaly

71.7009, -25.3483, -21.2547

Monochromacy



Original Color

71.8924, -17.8441, -34.0360

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

67.0722, -11.5903, -9.3718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8924, -17.8441, -34.0360 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(91, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(91, 202, 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(91, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8924, -17.8441, -34.0360 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(91, 202, 255) }
```


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

```
.border{ border-color:rgb(91, 202, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(91, 202,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8924, -17.8441, -34.0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 202, 255) }
```

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

```
.background{ background-color: rgb(91, 202,  
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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