

Converting Colors

HunterLab(87.9351, -33.9863,
35.7461)

Have a look what the booklet for
HunterLab(87.9351, -33.9863,
35.7461) contains.

HunterLab(88.0070, -34.1894, 35.8551)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.0070,
-34.1894, 35.8551)**

Conversions

Conversions Part 1

Format	Color
Hex	C1F390
RGB	193, 243, 144
RGB Percent	76%, 95%, 56%
CMY	0.2431, 0.0470, 0.4353
CMYK	0.21, 0.00, 0.41, 0.05
HSL	90°, 80%, 76%
HSV	90°, 41%, 95%
XYZ	59.0770, 77.4523, 38.2217
YIQ	216.7640, 1.9790, -41.3890

Conversions

Conversions Part 2

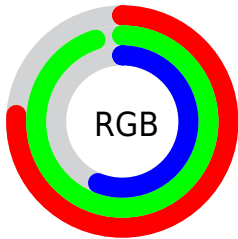
Format	Color
RYB	144, 243, 194
Decimal	12710800
CIELab	90.53, -32.47, 42.59
CIELCh	91, 53.555, 127.326
Yxy	77.4557, 0.3381, 0.4432
Android (android.graphics.Color)	4290900880 (0xFFC1F390)
YUV	216.7640, -35.8727, -20.8410
Hunter-Lab	88.0070, -34.1894, 35.8551

Details

The HunterLab color **88.0070, -34.1894, 35.8551** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **61.5541, 32.6414, -43.1784**, and the grayscale version is **83.3482, -4.4472, 4.5285**.

A 20% lighter version of the original color is **98.0575, -15.3182, 27.4837**, and **64.5884, -29.6135, 29.9860** is the 20% darker color. If you saturate the color by 10%, you get **86.7433, -39.8231, 40.6728**, and if you desaturate by 10%, it is **89.4210, -27.9310, 29.9505**.

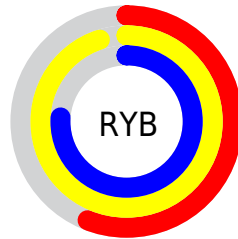
Distribution



Red (76%)

Green (95%)

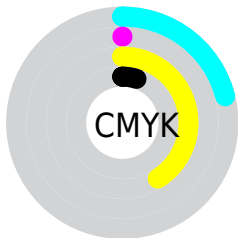
Blue (56%)



Red (56%)

Yellow (95%)

Blue (76%)

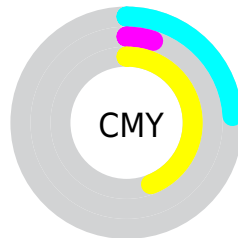


Cyan (21%)

Magenta (0%)

Yellow (41%)

Black (5%)



Cyan (24%)


Magenta (5%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0070, -34.1894, 35.8551 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 88.0070, -34.1894, 35.8551 by changing the saturation by 10% instead.


 88.0070, -34.1894,
35.8551

 88.0070, -34.1894,
35.8551


220.5258,
-53.1770, 59.2184

 75.9124, -31.9172,
32.9468


 113.9221,
-38.5940, 41.4109

 64.4273, -29.5778,
29.9251


 127.6908,
-40.7400, 44.0848

 53.5881, -27.1557,
26.7656


141.9734,
-42.8580, 46.7037

 43.4359, -24.6264,
23.4358

156.7521,
-44.9531, 49.2759

 34.0206, -21.9547,
19.8939

172.0107,
-47.0294, 51.8083

 25.4054, -19.0862,
16.1436

187.7346,

 17.6728, -15.9317,

-49.0903, 54.3063

12.3709

203.9104,
-51.1387, 56.7750

■ 10.9381, -13.9951,
7.6567

■ 2.4244, -4.2428,
1.6971

■ 88.0070, -34.1894,
35.8551

■ 88.0070, -34.1894,
35.8551

■ 86.7433, -39.8231,
40.6728

■ 89.4210, -27.9310,
29.9505

■ 85.6228, -44.8091,
44.4126

■ 90.9796, -21.0671,
22.9644

■ 84.6442, -49.1438,
47.1095

■ 92.6838, -13.6319,
14.9207

■ 83.8027, -52.8358,
48.8260

■ 94.5314, -5.6622,
5.8550

■ 83.0904, -55.9115,
49.6613

■ 96.1588, 0.8515,
0.9339

■ 82.5328, -58.2782,
49.8361

■ 96.2208, 1.0632,
1.0134

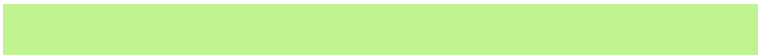
Harmonies

Analogous

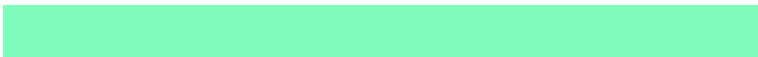
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0089, -11.2638, 41.2024



88.0070, -34.1894, 35.8551



88.0089, -47.9055, 21.8762

Triad

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



88.0089, -34.1915, 35.8559



88.0089, -23.9485, -54.5112



88.0089, 53.3428, 10.8950

Complementary

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



88.0070, -34.1894, 35.8551



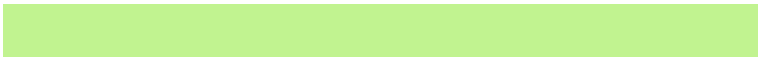
61.5541, 32.6414, -43.1784

Split Complementary

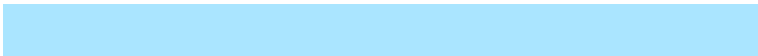
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0089, 48.8799, -16.6019



88.0070, -34.1894, 35.8551



88.0089, 2.0607, -60.1322

Square

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



88.0089, -34.1915, 35.8559



88.0089, -42.5115, -30.9858



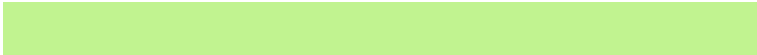
88.0089, 29.2707, -44.6015



88.0089, 40.8164, 29.9115

Rectangle

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



88.0070, -34.1894, 35.8551



88.0089, -51.0443, 7.0779



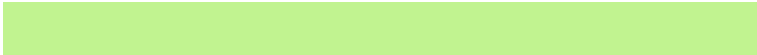
88.0089, 29.2707, -44.6015



88.0089, 53.8031, 2.4401

Sweetspot

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



88.0089, -34.1915, 35.8559



97.6571, -15.4444, 16.9176



77.0925, 6.7440, 27.3288



45.0688, -7.6320, 8.3620

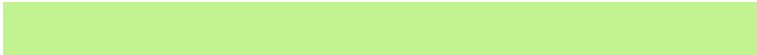
0.0000, NaN, NaN



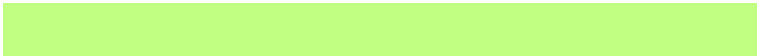
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0089, -34.1915, 35.8559



91.8287, -41.1487, 42.2169



84.8809, -46.3625, 33.0603



43.4451, -5.9216, 6.4725



61.2070, -42.9034, 36.9644



18.3130, -12.0322, 11.0738

Inverse Universe

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



61.5541, 32.6414, -43.1784



58.7853, 43.0967, -58.4422



67.4347, 49.0581, -32.1447



40.4203, 1.5955, -2.2642



24.3565, 56.2924, -97.2917



7.6324, 17.1603, -26.7704

Previews

White Background



This preview shows how the HunterLab color 88.0070, -34.1894, 35.8551 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 88.0070, -34.1894, 35.8551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

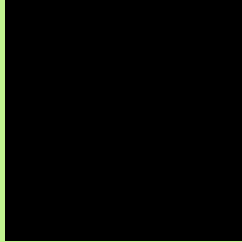
Any Text WCAG AA ✓ Pass

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 88.0070, -34.1894, 35.8551 Background



This preview shows how black text looks on a background with the HunterLab color 88.0070, -34.1894, 35.8551.



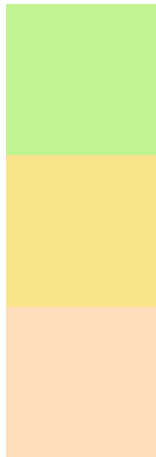
This preview shows how white text looks on a background with the HunterLab color 88.0070,

-34.1894, 35.8551.

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

88.0070, -34.1894, 35.8551

Protanopia

87.5954, -9.0827, 37.5419

Deuteranopia

87.4990, 2.0533, 22.0956



Tritanopia

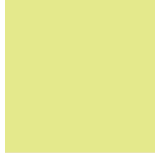
87.9780, -8.5141, -6.3357

Trichromacy



Original Color

88.0070, -34.1894, 35.8551



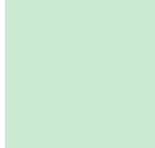
Protanomaly

87.5587, -18.9482, 36.8209



Deuteranomaly

87.2552, -12.2603, 27.3717



Tritanomaly

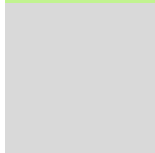
87.6449, -18.7682, 11.9877

Monochromacy



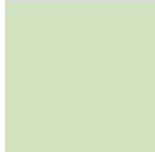
Original Color

88.0070, -34.1894, 35.8551



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.5697, -16.0727, 17.6769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0070, -34.1894, 35.8551 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(193, 243, 144)` looks like.

```
.text, #text, p{  
    color:rgb(193, 243, 144)  
}
```

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(193, 243, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 243, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0070, -34.1894, 35.8551 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(193, 243, 144) }
```


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

```
.border{ border-color:rgb(193, 243, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 243, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 243, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 243, 144);  
box-shadow:4px 4px 4px 4px rgb(193, 243,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0070, -34.1894, 35.8551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 243, 144) }
```

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

```
.background{ background-color: rgb(193,  
243, 144) }
```

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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