

Converting Colors

HunterLab(71.8381, -34.5099,
29.1694)

Have a look what the booklet for
HunterLab(71.8381, -34.5099,
29.1694) contains.

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Color

**HunterLab(71.9085,
-34.4956, 29.3156)**

Conversions

Conversions Part 1

Format	Color
Hex	8ECF77
RGB	142, 207, 119
RGB Percent	56%, 81%, 47%
CMY	0.4431, 0.1882, 0.5333
CMYK	0.31, 0.00, 0.43, 0.19
HSL	104°, 48%, 64%
HSV	104°, 43%, 81%
XYZ	36.7979, 51.7083, 25.4940
YIQ	177.5330, -10.4920, -41.1480

Conversions

Conversions Part 2

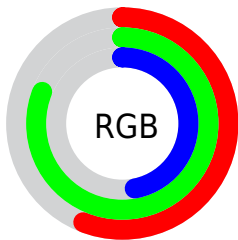
Format	Color
RYB	119, 207, 184
Decimal	9359223
CIELab	77.11, -36.90, 37.26
CIELCh	77, 52.442, 134.726
Yxy	51.7105, 0.3228, 0.4536
Android (android.graphics.Color)	4287549303 (0xFF8ECF77)
YUV	177.5330, -28.8568, -31.1624
Hunter-Lab	71.9085, -34.4956, 29.3156

Details

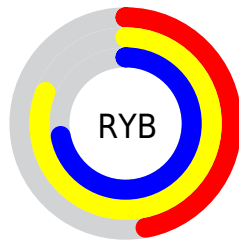
The HunterLab color $71.9085, -34.4956, 29.3156$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $52.8116, 34.7631, -33.1252$, and the grayscale version is $66.6496, -3.5563, 3.6212$.

A 20% lighter version of the original color is $93.0077, -35.1464, 31.8152$, and $49.9608, -29.0987, 23.5947$ is the 20% darker color. If you saturate the color by 10%, you get $70.7143, -39.8391, 33.1251$, and if you desaturate by 10%, it is $73.2870, -28.4228, 24.6820$.

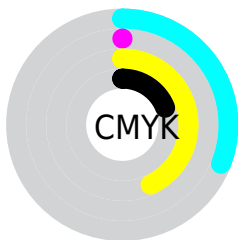
Distribution



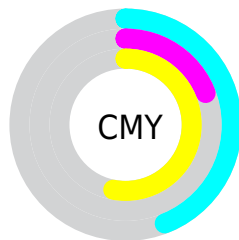
- Red (56%)
- Green (81%)
- Blue (47%)



- Red (47%)
- Yellow (81%)
- Blue (72%)



- Cyan (31%)
- Magenta (0%)
- Yellow (43%)
- Black (19%)





- Cyan (44%)
- Magenta (19%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9085, -34.4956, 29.3156 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 71.9085, -34.4956, 29.3156 by changing the saturation by 10% instead.


 71.9085, -34.4956,
29.3156


 71.9085, -34.4956,
29.3156


198.3225,
-55.6185, 50.9857


 60.6419, -31.8732,
26.5870


 96.2830, -39.5008,
34.4944

 50.0329, -29.1392,
23.7336


 109.3300,
-41.9108, 36.9767

 40.1267, -26.2626,
20.7233


 122.9183,
-44.2739, 39.4041

 30.9775, -23.1955,
17.5122

137.0270,
-46.5980, 41.7858

 22.6538, -19.8634,
14.1233

151.6378,
-48.8897, 44.1292

 15.2476, -16.1412,
10.6733

166.7338,

 8.8704, -15.5232,

-51.1543, 46.4404

6.2093

182.3000,
-53.3960, 48.7245

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9085, -34.4956,
29.3156

■ 71.9085, -34.4956,
29.3156

■ 70.7143, -39.8391,
33.1251

■ 73.2870, -28.4228,
24.6820

■ 69.6985, -44.4163,
36.1025

■ 74.8442, -21.6615,
19.2466

■ 68.8592, -48.2129,
38.2648

■ 76.5790, -14.2672,
13.0481

■ 68.1898, -51.2333,
39.6561


■ 78.4871, -6.2993,
6.1346


■ 67.6803, -53.5076,


■ 80.5632, 2.1806,


40.3551

-1.4396

 67.3904, -54.7861,
40.5665

 82.8012, 11.1115,
-9.6171

 84.8493, 18.6413,
-13.4989

 85.5031, 20.7295,
-12.5539

Harmonies

Analogous

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



71.9100, -15.5989, 35.4776



71.9085, -34.4956, 29.3156



71.9100, -44.4063, 14.8975

Triad

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



71.9100, -34.4971, 29.3162



71.9100, -16.0111, -55.2585



71.9100, 48.5064, 14.5455

Complementary

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



71.9085, -34.4956, 29.3156



52.8116, 34.7631, -33.1252

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.



71.9100, 48.3564, -9.1318



71.9085, -34.4956, 29.3156



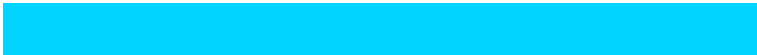
71.9100, 8.7250, -55.4533

Square

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



71.9100, -34.4971, 29.3162



71.9100, -34.7633, -36.0263



71.9100, 33.0053, -36.4922



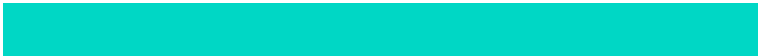
71.9100, 33.3910, 29.1344

Rectangle

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



71.9085, -34.4956, 29.3156



71.9100, -45.5668, 0.0639



71.9100, 33.0053, -36.4922



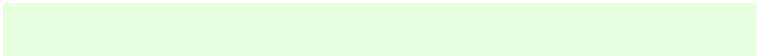
71.9100, 50.2994, 7.5629

Sweetspot

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



71.9100, -34.4971, 29.3162



96.7956, -18.6880, 17.0523



69.7761, -4.1560, 28.0923



44.5477, -9.6388, 8.7314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9100, -34.4971, 29.3162



89.6459, -49.8670, 41.5453



71.0138, -37.2499, 22.5408



36.5424, -5.6163, 5.2009



53.5269, -43.3301, 32.2244



12.8099, -9.6029, 7.7253

Inverse Universe

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



52.8116, 34.7631, -33.1252



61.0318, 54.6384, -53.3436



54.7955, 38.4613, -16.1109



34.4197, 1.9805, -1.5691



26.7341, 56.3996, -65.0235



6.6091, 13.7194, -14.3432

Previews

White Background



This preview shows how the HunterLab color 71.9085, -34.4956, 29.3156 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 71.9085, -34.4956, 29.3156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

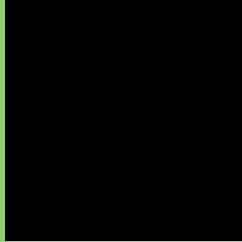
Any Text WCAG AA ✓ Pass

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 71.9085, -34.4956, 29.3156 Background



This preview shows how black text looks on a background with the HunterLab color 71.9085, -34.4956, 29.3156.



This preview shows how white text looks on a background with the HunterLab color 71.9085,

-34.4956, 29.3156.

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

71.9085, -34.4956, 29.3156

Protanopia

71.6984, -7.5887, 31.3711

Deuteranopia

71.4300, 5.4939, 28.0064



Tritanopia

71.7652, -11.8604, -7.4460

Trichromacy



Original Color

71.9085, -34.4956, 29.3156



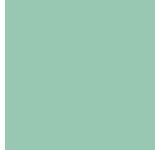
Protanomaly

71.3498, -18.2834, 30.1672



Deuteranomaly

70.8006, -10.4120, 27.7524



Tritanomaly

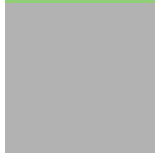
71.5530, -21.3427, 8.8161

Monochromacy



Original Color

71.9085, -34.4956, 29.3156



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.4316, -15.9381, 14.2511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9085, -34.4956, 29.3156 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, 207, 119)` looks like.

```
.text, #text, p{  
    color:rgb(142, 207, 119)  
}
```

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, 207, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 207, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9085, -34.4956, 29.3156 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, 207, 119) }
```


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

```
.border{ border-color:rgb(142, 207, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 207, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 207, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 207, 119); box-shadow:4px 4px 4px 4px rgb(142, 207, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9085, -34.4956, 29.3156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 207, 119) }
```

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

```
.background{ background-color: rgb(142,  
207, 119) }
```

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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