

Converting Colors

HunterLab(85.4973, -33.0850,
-4.6871)

Have a look what the booklet for
HunterLab(85.4973, -33.0850,
-4.6871) contains.

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Color

**HunterLab(85.5683,
-33.3566, -4.4401)**

Conversions

Conversions Part 1

Format	Color
Hex	81F0EF
RGB	129, 240, 239
RGB Percent	51%, 94%, 94%
CMY	0.4941, 0.0588, 0.0627
CMYK	0.46, 0.00, 0.00, 0.06
HSL	179°, 79%, 72%
HSV	179°, 46%, 94%
XYZ	55.7934, 73.2193, 92.8535
YIQ	206.6970, -65.8350, -23.8430

Conversions

Conversions Part 2

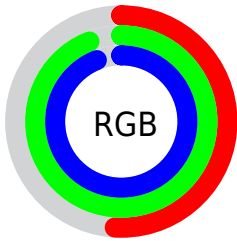
Format	Color
RYB	129, 185, 240
Decimal	8515823
CIELab	88.55, -32.01, -9.40
CIELCh	89, 33.357, 196.361
Yxy	73.2222, 0.2515, 0.3300
Android (android.graphics.Color)	4286705903 (0xFF81F0EF)
YUV	206.6970, 15.9254, -68.1403
Hunter-Lab	85.5683, -33.3566, -4.4401

Details

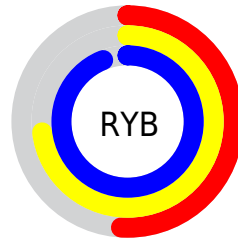
The HunterLab color **85.5683, -33.3566, -4.4401** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **59.8663, 37.8080, 16.6328**, and the grayscale version is **78.8171, -4.2055, 4.2823**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **62.3644, -28.9887, -4.6701** is the 20% darker color. If you saturate the color by 10%, you get **84.5845, -37.1559, -5.6542**, and if you desaturate by 10%, it is **86.7988, -28.6912, -2.9137**.

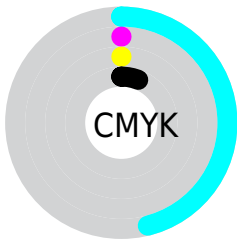
Distribution



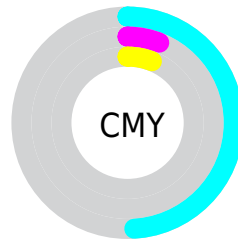
- Red (51%)
- Green (94%)
- Blue (94%)



- Red (51%)
- Yellow (73%)
- Blue (94%)



- Cyan (46%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (49%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5683, -33.3566, -4.4401 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 85.5683, -33.3566, -4.4401 by changing the saturation by 10% instead.

85.5683, -33.3566,
-4.4401

85.5683, -33.3566,
-4.4401

217.2060,
-52.2055, -0.2940

73.5919, -31.0963,
-4.6919

111.2621,
-37.7306, -3.7909

62.2316, -28.7689,
-4.8926

124.9269,
-39.8614, -3.4020

51.5247, -26.3565,
-5.0363

139.1093,
-41.9641, -2.9732

41.5139, -23.8336,
-5.1173

153.7912,
-44.0436, -2.5064

32.2513, -21.1625,
-5.1286

168.9561,
-46.1043, -2.0036

23.8033, -18.2849,
-5.0614

184.5891,

16.2575, -15.1027,

-48.1497, -1.4663

-4.9057

200.6766,
-50.1826, -0.8960

■ 9.7383, -14.8663,
-4.6542

0.0000, NaN, -NF

■ 85.5683, -33.3566,
-4.4401

■ 85.5683, -33.3566,
-4.4401

■ 84.5845, -37.1559,
-5.6542

■ 86.7988, -28.6912,
-2.9137

■ 83.8323, -40.0924,
-6.5632


■ 88.2769, -23.1760,
-1.0833


■ 83.2984, -42.1992,
-7.1786


■ 90.0064, -16.8496,
1.0405


■ 82.9620, -43.5403,
-7.5241


■ 91.9862, -9.7650,
3.4407


 82.7943, -44.2190,
-7.6371


 94.2125, -1.9855,
6.0966

 82.7563, -44.3752,
-7.6449

 94.8113, 0.0850,
6.7241

 94.8181, 0.1220,
6.6268

 94.8249, 0.1589,
6.5295

 94.8317, 0.1959,
6.4320

Harmonies

Analogous

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



85.5700, -33.6991, 11.5779



85.5683, -33.3566, -4.4401



85.5700, -25.7004, -20.6404

Triad

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



85.5700, -33.3572, -4.4389



85.5700, 20.0319, -19.3228



85.5700, 3.1644, 29.4215

Complementary

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



85.5683, -33.3566, -4.4401



59.8663, 37.8080, 16.6328

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.



85.5700, 18.8324, 24.0118



85.5683, -33.3566, -4.4401



85.5700, 29.0652, -2.8933

Square

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



85.5700, -33.3572, -4.4389



85.5700, 4.7013, -30.3001



85.5700, 28.6100, 12.8539



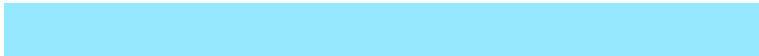
85.5700, -13.4634, 29.1671

Rectangle

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



85.5683, -33.3566, -4.4401



85.5700, -17.1165, -28.4668



85.5700, 28.6100, 12.8539



85.5700, 8.7430, 28.2578

Sweetspot

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



85.5700, -33.3572, -4.4389



96.8638, -16.4456, 1.6564



82.8984, -49.3355, 35.3625



44.6116, -8.3380, 0.5200

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5700, -33.3572, -4.4389



90.7120, -39.4124, -5.9336



67.9900, -7.6229, -30.1304



42.3396, -5.6240, 1.2227



61.2291, -32.8258, -5.6696



17.6624, -9.4545, -1.6669

Inverse Universe

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



59.8663, 37.8080, 16.6328



58.9287, 49.8304, 20.5545



73.3728, 9.6862, 28.5976



39.7003, 1.4680, 3.3121



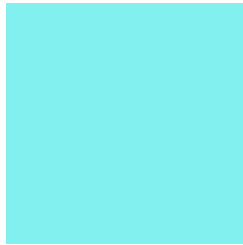
31.8507, 54.5566, 20.4927



9.1910, 15.7520, 5.8454

Previews

White Background



This preview shows how the HunterLab color 85.5683, -33.3566, -4.4401 looks on a white background.

Color Contrast Check

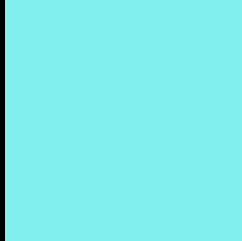
Large Text (above 18pt) WCAG AA × Fail

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 85.5683, -33.3566, -4.4401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

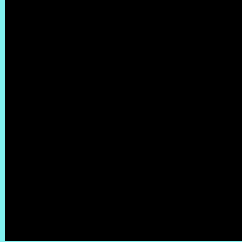
Any Text WCAG AA ✓ Pass

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 85.5683, -33.3566, -4.4401 Background



This preview shows how black text looks on a background with the HunterLab color 85.5683, -33.3566, -4.4401.



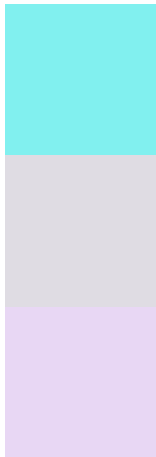
This preview shows how white text looks on a background with the HunterLab color 85.5683, -33.3566, -4.4401.

-33.3566, -4.4401.

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

85.5683, -33.3566, -4.4401

Protanopia

85.1002, -2.3296, 1.7656

Deuteranopia

85.0225, 6.3768, -7.1821



Tritanopia

85.6527, -26.6250, -13.1762

Trichromacy



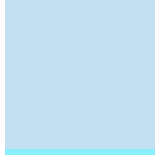
Original Color

85.5683, -33.3566, -4.4401



Protanomaly

84.5733, -15.2910, -1.1542



Deuteranomaly

84.4537, -10.0128, -7.1099



Tritanomaly

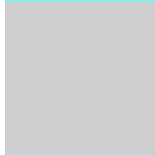
85.5704, -29.1214, -9.8794

Monochromacy



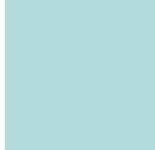
Original Color

85.5683, -33.3566, -4.4401



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

80.8463, -16.2755, 0.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5683, -33.3566, -4.4401 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(129, 240, 239)` looks like.

```
.text, #text, p{  
    color:rgb(129, 240, 239)  
}
```

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(129, 240, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 240, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5683, -33.3566, -4.4401 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(129, 240, 239) }
```


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

```
.border{ border-color:rgb(129, 240, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 240, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 240, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 240, 239);  
box-shadow:4px 4px 4px 4px rgb(129, 240,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5683, -33.3566, -4.4401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 240, 239) }
```

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

```
.background{ background-color: rgb(129,  
240, 239) }
```

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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