

Converting Colors

HunterLab(86.0170, -35.2462,
-5.4629)

Have a look what the booklet for
HunterLab(86.0170, -35.2462,
-5.4629) contains.

HunterLab(85.9698, -35.1604, -5.5758)	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(85.9698,
-35.1604, -5.5758)**

Conversions

Conversions Part 1

Format	Color
Hex	78F2F2
RGB	120, 242, 242
RGB Percent	47%, 95%, 95%
CMY	0.5294, 0.0510, 0.0510
CMYK	0.50, 0.00, 0.00, 0.05
HSL	180°, 82%, 71%
HSV	180°, 50%, 95%
XYZ	55.5248, 73.9081, 95.3435
YIQ	205.5220, -72.7120, -25.8640

Conversions

Conversions Part 2

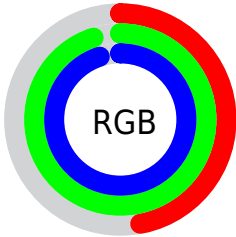
Format	Color
RYB	120, 181, 242
Decimal	7926514
CIELab	88.88, -34.09, -10.51
CIElCh	89, 35.672, 197.141
Yxy	73.9109, 0.2470, 0.3288
Android (android.graphics.Color)	4286116594 (0xFF78F2F2)
YUV	205.5220, 17.9837, -75.0028
Hunter-Lab	85.9698, -35.1604, -5.5758

Details

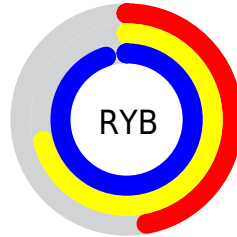
The HunterLab color **85.9698, -35.1604, -5.5758** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **58.0245, 42.2028, 18.3339**, and the grayscale version is **78.3072, -4.1783, 4.2546**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **62.4500, -30.1698, -6.1506** is the 20% darker color. If you saturate the color by 10%, you get **85.0845, -38.5814, -6.7847**, and if you desaturate by 10%, it is **87.1007, -30.8624, -4.0526**.

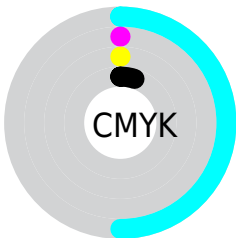
Distribution



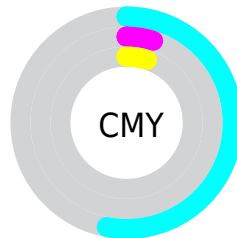
- Red (47%)
- Green (95%)
- Blue (95%)



- Red (47%)
- Yellow (71%)
- Blue (95%)



- Cyan (50%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (53%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9698, -35.1604, -5.5758 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 85.9698, -35.1604, -5.5758 by changing the saturation by 10% instead.

85.9698, -35.1604,
-5.5758

85.9698, -35.1604,
-5.5758

217.7535,
-54.8057, -1.7601

73.9737, -32.7901,
-5.7853

111.7003,
-39.7374, -5.0073

62.5927, -30.3458,
-5.9422

125.3823,
-41.9628, -4.6569

51.8639, -27.8084,
-6.0407

139.5813,
-44.1561, -4.2655

41.8295, -25.1503,
-6.0750

154.2793,
-46.3230, -3.8352

32.5416, -22.3313,
-6.0381

169.4597,
-48.4678, -3.3679

24.0656, -19.2891,
-5.9219

185.1077,

16.4886, -15.9203,

-50.5946, -2.8653

-5.7180

201.2098,
-52.7063, -2.3289

■ 9.9334, -15.5455,
-5.4242

0.0000, NaN, -NF

■ 85.9698, -35.1604,
-5.5758

■ 85.9698, -35.1604,
-5.5758

■ 85.0845, -38.5814,
-6.7847

■ 87.1007, -30.8624,
-4.0526

■ 84.4275, -41.1407,
-7.6896


■ 88.4799, -25.6941,
-2.2211


■ 83.9829, -42.8850,
-8.3061


■ 90.1129, -19.6861,
-0.0899


■ 83.7269, -43.8945,
-8.6626


■ 91.9999, -12.8857,
2.3253


 83.6166, -44.3306,
-8.8165

 94.1380, -5.3528,
5.0042

 95.4870, -0.6896,
6.6642

 95.4870, -0.6895,
6.6640

 95.4870, -0.6894,
6.6638

 95.4870, -0.6893,
6.6636

Harmonies

Analogous

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



85.9715, -35.7309, 11.6732



85.9698, -35.1604, -5.5758



85.9715, -26.8397, -23.0467

Triad

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



85.9715, -35.1609, -5.5746



85.9715, 22.2106, -20.7937



85.9715, 3.2282, 30.9379

Complementary

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



85.9698, -35.1604, -5.5758



58.0245, 42.2028, 18.3339

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.



85.9715, 20.1771, 25.4427



85.9698, -35.1604, -5.5758



85.9715, 31.7264, -2.9558

Square

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



85.9715, -35.1609, -5.5746



85.9715, 5.8230, -32.9955



85.9715, 30.9531, 13.8082



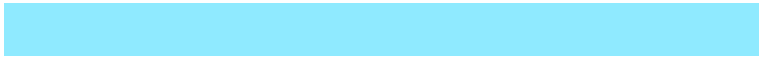
85.9715, -14.5334, 30.5215

Rectangle

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



85.9698, -35.1604, -5.5758



85.9715, -17.5978, -31.4215



85.9715, 30.9531, 13.8082



85.9715, 9.2364, 29.7775

Sweetspot

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



85.9715, -35.1609, -5.5746



96.6713, -17.1168, 1.2447



83.0681, -52.5925, 37.5813



44.5305, -8.6196, 0.3271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9715, -35.1609, -5.5746



90.3131, -40.8658, -7.1727



66.5486, -7.2511, -33.9645



42.3426, -5.6068, 1.1787



61.2852, -32.4913, -6.4619



17.6764, -9.3714, -1.8639

Inverse Universe

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



58.0245, 42.2028, 18.3339



56.3224, 54.7954, 22.4314



72.4313, 11.5580, 30.2873



39.6974, 1.4524, 3.3534



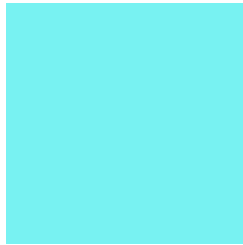
31.8450, 54.5355, 20.5773



9.1850, 15.7296, 5.9349

Previews

White Background



This preview shows how the HunterLab color 85.9698, -35.1604, -5.5758 looks on a white background.

Color Contrast Check

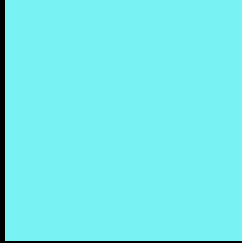
Large Text (above 18pt) WCAG AA × Fail

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 85.9698, -35.1604, -5.5758 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

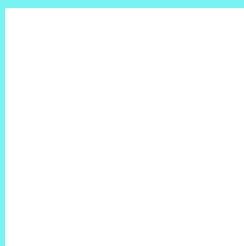
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9698, -35.1604, -5.5758 Background



This preview shows how black text looks on a background with the HunterLab color 85.9698, -35.1604, -5.5758.



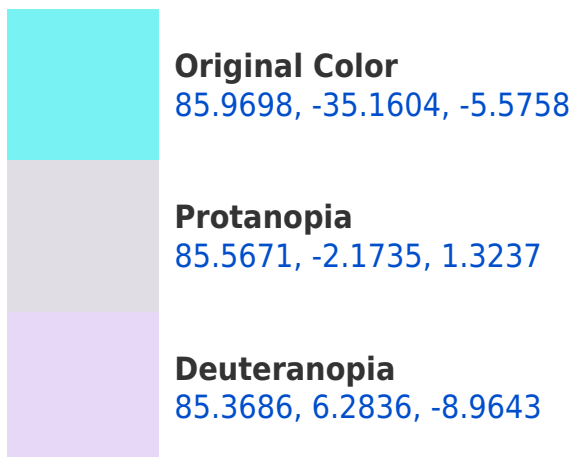
This preview shows how white text looks on a background with the HunterLab color 85.9698,

-35.1604, -5.5758.

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





Tritanopia

85.9910, -27.0993, -12.7183

Trichromacy



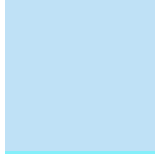
Original Color

85.9698, -35.1604, -5.5758



Protanomaly

85.0989, -16.5245, -2.0857



Deuteranomaly

84.6053, -10.8263, -9.1566



Tritanomaly

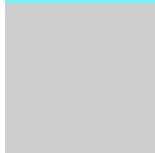
85.8031, -29.9225, -10.1482

Monochromacy



Original Color

85.9698, -35.1604, -5.5758



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

80.5552, -17.3330, 0.0081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9698, -35.1604, -5.5758 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(120, 242, 242)` looks like.

```
.text, #text, p{  
    color:rgb(120, 242, 242)  
}
```

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(120, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 242, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9698, -35.1604, -5.5758 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(120, 242, 242) }
```


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

```
.border{ border-color:rgb(120, 242, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 242, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 242, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 242, 242);  
box-shadow:4px 4px 4px 4px rgb(120, 242,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9698, -35.1604, -5.5758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 242, 242) }
```

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

```
.background{ background-color: rgb(120,  
242, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor