

Converting Colors

HunterLab(85.1052, -59.0102,
28.7114)

Have a look what the booklet for
HunterLab(85.1052, -59.0102,
28.7114) contains.

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Color

**HunterLab(85.2384,
-59.1156, 28.6730)**

Conversions

Conversions Part 1

Format	Color
Hex	42FB9F
RGB	66, 251, 159
RGB Percent	26%, 98%, 62%
CMY	0.7412, 0.0157, 0.3765
CMYK	0.74, 0.00, 0.37, 0.02
HSL	150°, 96%, 62%
HSV	150°, 74%, 98%
XYZ	43.0020, 72.6558, 44.5584
YIQ	185.1970, -80.7280, -67.8320

Conversions

Conversions Part 2

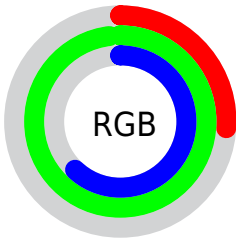
Format	Color
RYB	66, 189, 251
Decimal	4389791
CIELab	88.28, -65.65, 31.31
CIELCh	88, 72.740, 154.502
Yxy	72.6588, 0.2684, 0.4535
Android (android.graphics.Color)	4282579871 (0xFF42FB9F)
YUV	185.1970, -12.9151, -104.5358
Hunter-Lab	85.2384, -59.1156, 28.6730

Details

The HunterLab color **85.2384, -59.1156, 28.6730** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **51.8420, 74.2239, -3.7543**, and the grayscale version is **69.8141, -3.7251, 3.7931**.

A 20% lighter version of the original color is **90.4314, -43.0225, 13.2598**, and **62.6111, -47.6363, 24.5746** is the 20% darker color. If you saturate the color by 10%, you get **84.5920, -62.2845, 31.8256**, and if you desaturate by 10%, it is **86.1309, -54.9409, 25.4228**.

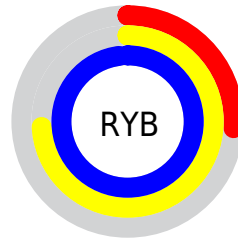
Distribution



Red (26%)

Green (98%)

Blue (62%)



Red (26%)

Yellow (74%)

Blue (98%)

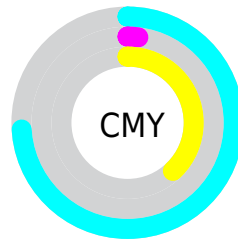


Cyan (74%)

Magenta (0%)

Yellow (37%)

Black (2%)



Cyan (74%)


Magenta (2%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2384, -59.1156, 28.6730 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 85.2384, -59.1156, 28.6730 by changing the saturation by 10% instead.


 85.2384, -59.1156,
28.6730


 85.2384, -59.1156,
28.6730


216.7559,
-91.4669, 47.4864

 73.2782, -54.9579,
26.3980


 110.9021,
-66.9704, 33.0598


 61.9350, -50.6019,
24.0485


 124.5526,
-70.7125, 35.1907

 51.2463, -46.0030,
21.6054


 138.7214,
-74.3549, 37.2902

 41.2548, -41.0988,
19.0417

 153.3901,
-77.9109, 39.3641

 32.0132, -35.8008,
16.3196

168.5422,
-81.3916, 41.4171

 23.5881, -29.9794,
13.3860

184.1628,

 16.0681, -24.5506,

-84.8062, 43.4530

11.1929

200.2382,
-88.1624, 45.4752

■ 9.5788, -16.7630,
6.7052

0.0000, NaN, NaN

■ 85.2384, -59.1156,
28.6730

■ 85.2384, -59.1156,
28.6730

■ 84.5920, -62.2845,
31.8256

■ 86.1309, -54.9409,
25.4228

■ 84.1592, -64.5296,
34.8298

■ 87.2832, -49.7217,
22.1213

■ 83.9690, -65.5795,
36.6134

■ 88.7089, -43.4622,
18.8161

■ 90.4147, -36.1979,
15.5516

■ 92.4023, -27.9894,
12.3681

■ 94.6696, -18.9155,
9.3006

■ 97.2111, -9.0664,
6.3777

■ 98.7305, -3.2131,
3.9668

Harmonies

Analogous

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



85.2401, -40.7866, 43.3681



85.2384, -59.1156, 28.6730



85.2401, -63.8592, -0.7706

Triad

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



85.2401, -59.1165, 28.6737



85.2401, 1.0282, -92.4021



85.2401, 61.3642, 34.4630

Complementary

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



85.2384, -59.1156, 28.6730



51.8420, 74.2239, -3.7543

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.



85.2401, 77.3358, 9.7173



85.2384, -59.1156, 28.6730



85.2401, 38.9714, -70.7880

Square

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



85.2401, -59.1165, 28.6737



85.2401, -32.7191, -80.3320



85.2401, 68.5223, -29.4078



85.2401, 27.8242, 45.5883

Rectangle

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



85.2384, -59.1156, 28.6730



85.2401, -59.4921, -27.9648



85.2401, 68.5223, -29.4078



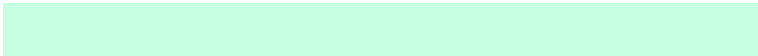
85.2401, 69.2006, 27.9504

Sweetspot

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



85.2401, -59.1165, 28.6737



94.4458, -26.9989, 12.0567



87.5847, -52.0199, 49.5689



43.4217, -13.6010, 5.9777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2401, -59.1165, 28.6737



85.9073, -64.5201, 33.7602



87.8184, -43.5988, -8.2705



44.1076, -6.8473, 3.7103



60.9015, -47.3949, 26.1904



18.5919, -14.0666, 7.1276

Inverse Universe

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



51.8420, 74.2239, -3.7543



49.1712, 83.1774, 0.8047



49.8000, 65.9628, 25.7040



41.6764, 2.4668, 1.0432



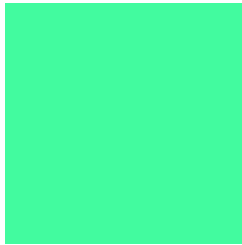
34.0379, 60.6569, 3.6546



10.4615, 18.8331, -0.3515

Previews

White Background



This preview shows how the HunterLab color 85.2384, -59.1156, 28.6730 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 85.2384, -59.1156, 28.6730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

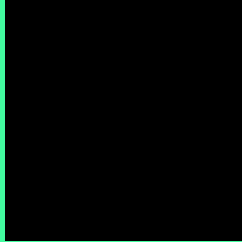
Any Text WCAG AA ✓ Pass

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 85.2384, -59.1156, 28.6730 Background



This preview shows how black text looks on a background with the HunterLab color 85.2384, -59.1156, 28.6730.



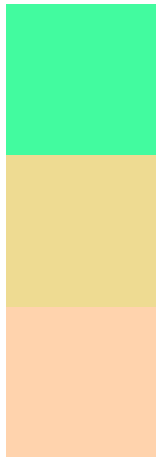
This preview shows how white text looks on a background with the HunterLab color 85.2384,

-59.1156, 28.6730.

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

85.2384, -59.1156, 28.6730

Protanopia

84.2113, -7.9387, 32.6053

Deuteranopia

84.1817, 5.5151, 24.1240



Tritanopia

84.8524, -29.6300, -14.3395

Trichromacy



Original Color

85.2384, -59.1156, 28.6730



Protanomaly

82.7648, -33.0322, 29.4471



Deuteranomaly

82.2551, -25.6468, 23.5334



Tritanomaly

84.5555, -42.1038, 3.8875

Monochromacy



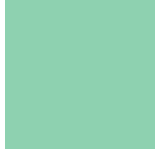
Original Color

85.2384, -59.1156, 28.6730



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

73.8148, -28.1134, 12.0002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2384, -59.1156, 28.6730 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(66, 251, 159)` looks like.

```
.text, #text, p{  
    color:rgb(66, 251, 159)  
}
```

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(66, 251, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 251, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2384, -59.1156, 28.6730 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(66, 251, 159) }
```


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

```
.border{ border-color:rgb(66, 251, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 251, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 251, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 251, 159);  
box-shadow:4px 4px 4px 4px rgb(66, 251,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2384, -59.1156, 28.6730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 251, 159) }
```

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

```
.background{ background-color: rgb(66, 251,  
159) }
```

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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