

Converting Colors

HunterLab(84.6945, -57.3314,
19.2070)

Have a look what the booklet for
HunterLab(84.6945, -57.3314,
19.2070) contains.

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Color

**HunterLab(84.5271,
-57.0976, 18.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	18F9B9
RGB	24, 249, 185
RGB Percent	9%, 98%, 73%
CMY	0.9058, 0.0235, 0.2745
CMYK	0.90, 0.00, 0.26, 0.02
HSL	163°, 95%, 54%
HSV	163°, 90%, 98%
XYZ	43.0093, 71.4483, 57.4229
YIQ	174.4290, -113.5560, -67.6040

Conversions

Conversions Part 2

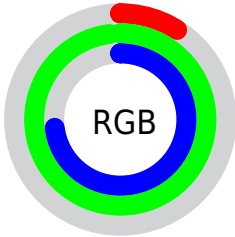
Format	Color
R_{YB}	24, 155, 249
Decimal	1636793
CIE _{Lab}	87.70, -63.13, 17.21
CIE _{LCh}	88, 65.433, 164.749
Yxy	71.4511, 0.2502, 0.4157
Android (android.graphics.Color)	4279826873 (0xFF18F9B9)
YUV	174.4290, 5.2115, -131.9262
Hunter-Lab	84.5271, -57.0976, 18.8907

Details

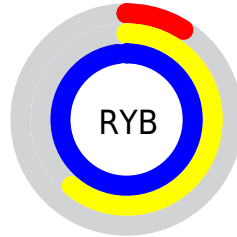
The HunterLab color **84.5271, -57.0976, 18.8907** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **46.3675, 77.3008, 18.1133**, and the grayscale version is **65.2535, -3.4818, 3.5453**.

A 20% lighter version of the original color is **90.4394, -41.3373, 0.4481**, and **62.3919, -43.9687, 16.9314** is the 20% darker color. If you saturate the color by 10%, you get **84.2466, -58.5917, 21.1816**, and if you desaturate by 10%, it is **84.9790, -54.8967, 16.5741**.

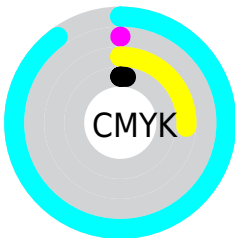
Distribution



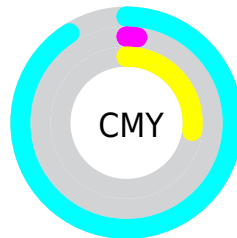
- Red (9%)
- Green (98%)
- Blue (73%)



- Red (9%)
- Yellow (61%)
- Blue (98%)



- Cyan (90%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)





- Cyan (91%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5271, -57.0976, 18.8907 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 84.5271, -57.0976, 18.8907 by changing the saturation by 10% instead.


 84.5271, -57.0976,
18.8907


 84.5271, -57.0976,
18.8907


215.7843,
-88.4460, 32.1921

 72.6019, -53.0775,
17.3923


 110.1253,
-64.6966, 21.8541


 61.2957, -48.8675,
15.8729


 123.7452,
-68.3196, 23.3265

 50.6462, -44.4240,
14.3238


 137.8844,
-71.8477, 24.7971

 40.6968, -39.6861,
12.7319

 152.5245,
-75.2938, 26.2683

 31.5006, -34.5668,
11.0776

 167.6489,
-78.6684, 27.7421

 23.1255, -28.9376,
9.3301

183.2427,

 15.6614, -23.7401,

-81.9806, 29.2198

7.4396

199.2920,
-85.2377, 30.7028

■ 9.2350, -16.1612,
6.4645

0.0000, NaN, NaN

■ 84.5271, -57.0976,
18.8907

■ 84.5271, -57.0976,
18.8907


■ 84.2466, -58.5917,
21.1816


■ 84.9790, -54.8967,
16.5741


■ 85.6352, -51.8613,
14.3789


■ 86.5212, -47.9215,
12.3504


■ 87.6538, -43.0460,
10.5263

 89.0438, -37.2366,
8.9374

 90.6973, -30.5222,
7.6074

 92.6162, -22.9532,
6.5527

 94.7988, -14.5959,
5.7827

 97.2404, -5.5264,
5.3000

Harmonies

Analogous

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



84.5288, -44.4398, 37.0484



84.5271, -57.0976, 18.8907



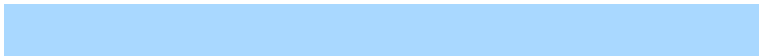
84.5288, -57.2033, -12.1166

Triad

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



84.5288, -57.0982, 18.8915



84.5288, 12.1240, -76.2561



84.5288, 45.0228, 36.8449

Complementary

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



84.5271, -57.0976, 18.8907



46.3675, 77.3008, 18.1133

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.



84.5288, 65.4165, 18.4767



84.5271, -57.0976, 18.8907



84.5288, 44.5486, -49.9621

Square

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



84.5288, -57.0982, 18.8915



84.5288, -20.4509, -76.0077



84.5288, 65.2308, -12.7231



84.5288, 12.6971, 44.3954

Rectangle

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



84.5271, -57.0976, 18.8907



84.5288, -50.2868, -37.1648



84.5288, 65.2308, -12.7231



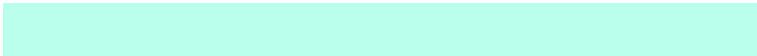
84.5288, 53.7048, 32.1213

Sweetspot

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



84.5288, -57.0982, 18.8915



93.8083, -28.8715, 7.4242



83.7080, -64.5888, 49.8369



43.1028, -14.5417, 3.6216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5288, -57.0982, 18.8915



86.5543, -60.2114, 21.7939



70.8684, -25.6090, -31.7624



44.1808, -6.4392, 2.6649



61.6572, -42.7394, 15.1959



18.8126, -12.7108, 3.9248

Inverse Universe

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



46.3675, 77.3008, 18.1133



46.6208, 80.8583, 22.2280



49.4618, 62.7127, 30.5389



41.6010, 2.0619, 2.1176



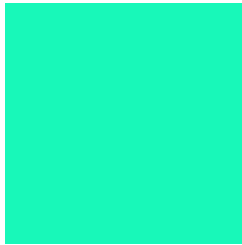
33.2323, 57.7037, 15.3313



10.1991, 17.8758, 3.4162

Previews

White Background



This preview shows how the HunterLab color 84.5271, -57.0976, 18.8907 looks on a white background.

Color Contrast Check

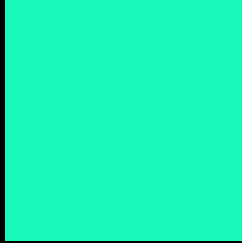
Large Text (above 18pt) WCAG AA × Fail

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 84.5271, -57.0976, 18.8907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

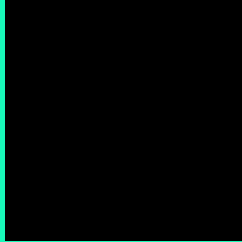
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

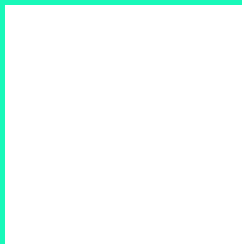
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5271, -57.0976, 18.8907 Background



This preview shows how black text looks on a background with the HunterLab color 84.5271, -57.0976, 18.8907.



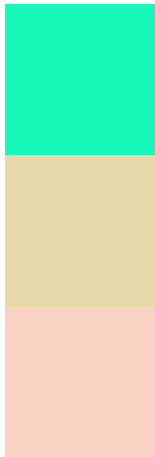
This preview shows how white text looks on a background with the HunterLab color 84.5271, -57.0976, 18.8907.

-57.0976, 18.8907.

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

84.5271, -57.0976, 18.8907

Protanopia

83.4768, -6.3512, 24.3156

Deuteranopia

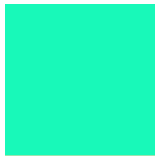
83.6329, 6.2373, 15.4603



Tritanopia

84.2106, -32.0626, -15.2815

Trichromacy



Original Color

84.5271, -57.0976, 18.8907



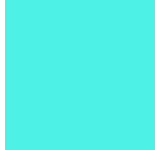
Protanomaly

81.3644, -33.8643, 19.9894



Deuteranomaly

80.8012, -26.5366, 13.1568



Tritanomaly

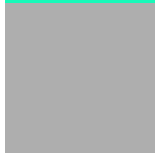
83.7864, -42.6643, -2.0936

Monochromacy



Original Color

84.5271, -57.0976, 18.8907



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

69.9354, -29.1487, 6.8754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5271, -57.0976, 18.8907 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(24, 249, 185)` looks like.

```
.text, #text, p{  
    color:rgb(24, 249, 185)  
}
```

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(24, 249, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 249, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5271, -57.0976, 18.8907 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(24, 249, 185) }
```


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

```
.border{ border-color:rgb(24, 249, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 249, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(24, 249, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(24, 249, 185); box-shadow:4px 4px 4px 4px rgb(24, 249, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5271, -57.0976, 18.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 249, 185) }
```

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

```
.background{ background-color: rgb(24, 249,  
185) }
```

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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