

Converting Colors

HunterLab(85.5469, -58.5208,
20.1220)

Have a look what the booklet for
HunterLab(85.5469, -58.5208,
20.1220) contains.

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Color

**HunterLab(85.5521,
-58.5889, 20.2641)**

Conversions

Conversions Part 1

Format	Color
Hex	10FCB8
RGB	16, 252, 184
RGB Percent	6%, 99%, 72%
CMY	0.9372, 0.0117, 0.2784
CMYK	0.94, 0.00, 0.27, 0.01
HSL	163°, 98%, 53%
HSV	163°, 94%, 99%
XYZ	43.6758, 73.1916, 57.1728
YIQ	173.6840, -118.8280, -71.1800

Conversions

Conversions Part 2

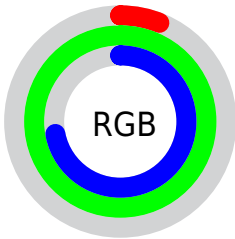
Format	Color
RYB	16, 154, 252
Decimal	1113272
CIELab	88.54, -64.76, 18.89
CIELCh	89, 67.461, 163.740
Yxy	73.1945, 0.2510, 0.4205
Android (android.graphics.Color)	4279303352 (0xFF10FCB8)
YUV	173.6840, 5.0858, -138.2889
Hunter-Lab	85.5521, -58.5889, 20.2641

Details

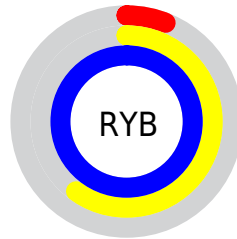
The HunterLab color **85.5521, -58.5889, 20.2641** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **46.5920, 79.1164, 19.4140**, and the grayscale version is **64.9472, -3.4654, 3.5287**.

A 20% lighter version of the original color is **90.3675, -41.6825, 0.8668**, and **63.4210, -45.1592, 18.2151** is the 20% darker color. If you saturate the color by 10%, you get **85.3777, -59.5372, 21.8090**, and if you desaturate by 10%, it is **85.9492, -56.6052, 17.8636**.

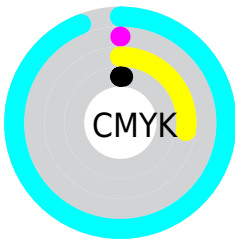
Distribution



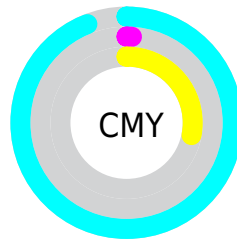
- Red (6%)
- Green (99%)
- Blue (72%)



- Red (6%)
- Yellow (60%)
- Blue (99%)



- Cyan (94%)
- Magenta (0%)
- Yellow (27%)
- Black (1%)





- Cyan (94%)
- Magenta (1%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5521, -58.5889, 20.2641 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 85.5521, -58.5889, 20.2641 by changing the saturation by 10% instead.


 85.5521, -58.5889,
20.2641

 85.5521, -58.5889,
20.2641


217.1839,
-90.5500, 34.2003

 73.5765, -54.4877,
18.6781


 111.2445,
-66.3407, 23.3895


 62.2170, -50.1931,
17.0655


 124.9085,
-70.0359, 24.9372

 51.5111, -45.6613,
15.4169


 139.0903,
-73.6338, 26.4802

 41.5012, -40.8314,
13.7176

 153.7716,
-77.1473, 28.0210

 32.2397, -35.6168,
11.9463

 168.9358,
-80.5873, 29.5618

 23.7927, -29.8906,
10.0699

184.5682,

 16.2481, -24.3704,

-83.9629, 31.1044

8.0375

200.6551,
-87.2816, 32.6501

■ 9.7305, -17.0284,
6.8114

0.0000, NaN, NaN

■ 85.5521, -58.5889,
20.2641

■ 85.5521, -58.5889,
20.2641

■ 85.3777, -59.5372,
21.8090

■ 85.9492, -56.6052,
17.8636

■ 86.5436, -53.8081,
15.5658

■ 87.3644, -50.1103,
13.4196

■ 88.4308, -45.4680,
11.4657

■ 89.7555, -39.8727,
9.7380

■ 91.3464, -33.3457,
8.2635

■ 93.2066, -25.9317,
7.0615

■ 95.3354, -17.6936,
6.1442

■ 97.7292, -8.7063,
5.5170

Harmonies

Analogous

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



85.5538, -45.1375, 38.4382



85.5521, -58.5889, 20.2641



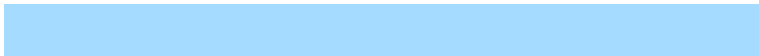
85.5538, -59.1326, -11.4206

Triad

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



85.5538, -58.5895, 20.2649



85.5538, 11.4715, -80.1388



85.5538, 47.8086, 37.3950

Complementary

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



85.5521, -58.5889, 20.2641



46.5920, 79.1164, 19.4140

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.



85.5538, 68.4121, 18.1157



85.5521, -58.5889, 20.2641



85.5538, 45.3292, -53.3557

Square

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



85.5538, -58.5895, 20.2649



85.5538, -22.0686, -78.8303



85.5538, 67.4399, -14.5904



85.5538, 14.4599, 45.3621

Rectangle

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



85.5521, -58.5889, 20.2641



85.5538, -52.3117, -37.4441



85.5538, 67.4399, -14.5904



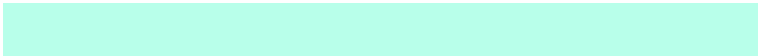
85.5538, 56.6707, 32.4372

Sweetspot

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



85.5538, -58.5895, 20.2649



93.6087, -29.6785, 7.6553



84.6631, -66.3160, 50.6640



42.9394, -15.2054, 3.7938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5538, -58.5895, 20.2649



86.5318, -60.3493, 22.1198



71.2110, -25.4291, -33.2464



44.1795, -6.4464, 2.6833



61.6413, -42.8366, 15.4257



18.8082, -12.7382, 3.9896

Inverse Universe

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



46.5920, 79.1164, 19.4140



46.6342, 80.9078, 22.0310



49.3086, 65.8607, 30.9460



41.6022, 2.0688, 2.0991



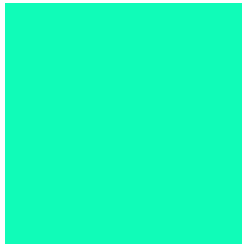
33.2421, 57.7401, 15.1864



10.2027, 17.8889, 3.3645

Previews

White Background



This preview shows how the HunterLab color 85.5521, -58.5889, 20.2641 looks on a white background.

Color Contrast Check

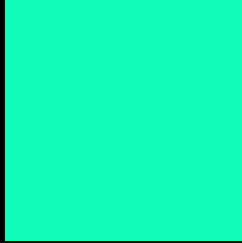
Large Text (above 18pt) WCAG AA × Fail

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 85.5521, -58.5889, 20.2641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

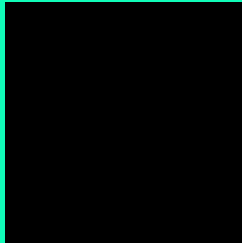
Any Text WCAG AA ✓ Pass

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 85.5521, -58.5889, 20.2641 Background



This preview shows how black text looks on a background with the HunterLab color 85.5521, -58.5889, 20.2641.



This preview shows how white text looks on a background with the HunterLab color 85.5521, -58.5889, 20.2641.

-58.5889, 20.2641.

Color Blindness Simulation

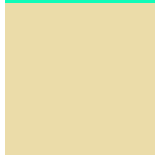
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



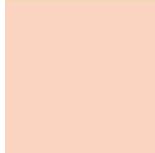
Original Color

85.5521, -58.5889, 20.2641



Protanopia

84.6836, -6.9378, 25.7798



Deuteranopia

84.5260, 6.1394, 16.8029



Tritanopia

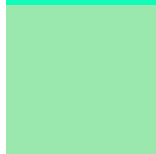
85.1082, -30.4198, -13.9971

Trichromacy



Original Color

85.5521, -58.5889, 20.2641



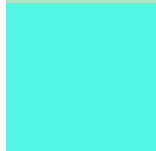
Protanomaly

82.3030, -35.5587, 21.2447



Deuteranomaly

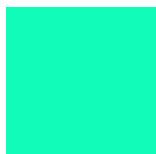
81.7085, -28.3223, 14.5035



Tritanomaly

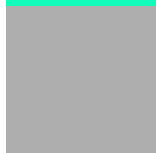
84.6152, -43.1039, -0.5572

Monochromacy



Original Color

85.5521, -58.5889, 20.2641



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

70.1693, -29.9649, 7.1243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5521, -58.5889, 20.2641 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(16, 252, 184)` looks like.

```
.text, #text, p{  
    color:rgb(16, 252, 184)  
}
```

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(16, 252, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 252, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5521, -58.5889, 20.2641 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(16, 252, 184) }
```


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

```
.border{ border-color:rgb(16, 252, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 252, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 252, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 252, 184);  
box-shadow:4px 4px 4px 4px rgb(16, 252,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5521, -58.5889, 20.2641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 252, 184) }
```

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

```
.background{ background-color: rgb(16, 252,  
184) }
```

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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