

Converting Colors

HunterLab(85.1767, -54.6776,
21.3201)

Have a look what the booklet for
HunterLab(85.1767, -54.6776,
21.3201) contains.

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Color

**HunterLab(85.1719,
-54.7089, 21.4662)**

Conversions

Conversions Part 1

Format	Color
Hex	4BF9B4
RGB	75, 249, 180
RGB Percent	29%, 98%, 71%
CMY	0.7059, 0.0235, 0.2941
CMYK	0.70, 0.00, 0.28, 0.02
HSL	156°, 94%, 64%
HSV	156°, 70%, 98%
XYZ	45.0156, 72.5425, 54.8096
YIQ	189.1080, -81.5550, -58.3470

Conversions

Conversions Part 2

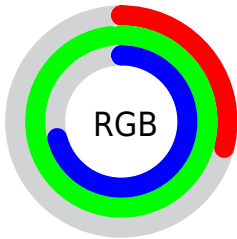
Format	Color
RYB	75, 184, 249
Decimal	4979124
CIELab	88.23, -59.52, 20.61
CIElCh	88, 62.988, 160.902
Yxy	72.5454, 0.2612, 0.4209
Android (android.graphics.Color)	4283169204 (0xFF4BF9B4)
YUV	189.1080, -4.4902, -100.0727
Hunter-Lab	85.1719, -54.7089, 21.4662

Details

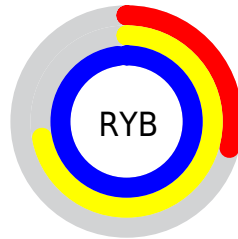
The HunterLab color **85.1719, -54.7089, 21.4662** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **52.1414, 68.3489, 3.3194**, and the grayscale version is **71.4263, -3.8111, 3.8807**.

A 20% lighter version of the original color is **91.3322, -38.2128, 4.0935**, and **62.2848, -44.6264, 18.4851** is the 20% darker color. If you saturate the color by 10%, you get **84.4641, -58.0692, 24.2898**, and if you desaturate by 10%, it is **86.1221, -50.3920, 18.6969**.

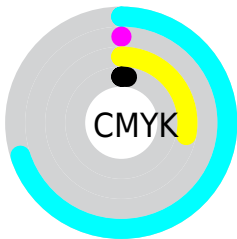
Distribution



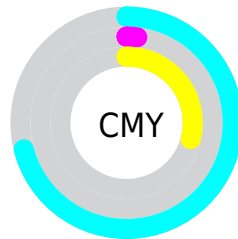
- Red (29%)
- Green (98%)
- Blue (71%)



- Red (29%)
- Yellow (72%)
- Blue (98%)



- Cyan (70%)
- Magenta (0%)
- Yellow (28%)
- Black (2%)





- Cyan (71%)
- Magenta (2%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.1719, -54.7089, 21.4662 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 85.1719, -54.7089, 21.4662 by changing the saturation by 10% instead.


 85.1719, -54.7089,
21.4662

 85.1719, -54.7089,
21.4662


216.6651,
-84.5322, 36.0608

 73.2150, -50.9077,
19.7870


 110.8294,
-61.9101, 24.7619


 61.8752, -46.9331,
18.0746


 124.4771,
-65.3502, 26.3884

 51.1901, -42.7452,
16.3181


 138.6432,
-68.7041, 28.0065

 41.2026, -38.2880,
14.5008

 153.3092,
-71.9838, 29.6192

 31.9652, -33.4814,
12.5986

168.4587,
-75.1989, 31.2291

 23.5448, -28.2061,
10.5744


184.0768,

 16.0299, -22.8716,


-78.3577, 32.8383


8.4223


200.1498,
-81.4668, 34.4484


 9.5467, -16.7068,
6.6827


0.0000, NaN, NaN


 85.1719, -54.7089,
21.4662


 85.1719, -54.7089,
21.4662


 84.4641, -58.0692,
24.2898


 86.1221, -50.3920,
18.6969


 83.9703, -60.5357,
27.1176


 87.3258, -45.0925,
16.0232


 83.6482, -62.2722,
29.8881


 88.7946, -38.8214,
13.4852


 83.6446, -62.2915,
29.9210

 90.5337, -31.6171,
11.1165

 92.5439, -23.5393,
8.9447

 94.8226, -14.6630,
6.9907

 97.3641, -5.0722,
5.2686

 98.0989, -2.1472,
3.2305

Harmonies

Analogous

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



85.1736, -40.8035, 37.7817



85.1719, -54.7089, 21.4662



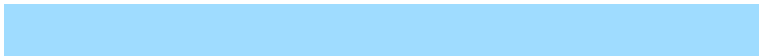
85.1736, -56.3918, -7.0392

Triad

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



85.1736, -54.7097, 21.4670



85.1736, 7.2530, -73.9195



85.1736, 46.4295, 34.4695

Complementary

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



85.1719, -54.7089, 21.4662



52.1414, 68.3489, 3.3194

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.



85.1736, 63.7262, 14.8620



85.1719, -54.7089, 21.4662



85.1736, 39.0114, -51.6635

Square

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



85.1736, -54.7097, 21.4670



85.1736, -23.5372, -70.0920



85.1736, 60.8292, -16.5334



85.1736, 16.2632, 43.1733

Rectangle

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



85.1719, -54.7089, 21.4662



85.1736, -50.6783, -30.7223



85.1736, 60.8292, -16.5334



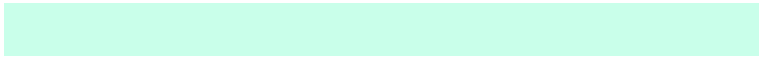
85.1736, 54.1274, 29.3050

Sweetspot

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



85.1736, -54.7097, 21.4670



94.8298, -25.1811, 9.4352



86.1661, -53.9345, 47.5699



43.5997, -12.7388, 4.6438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1736, -54.7097, 21.4670



86.5400, -60.8389, 26.1864



81.1336, -34.7368, -16.1099



44.1420, -6.6554, 3.2187



61.2194, -45.4284, 21.5480



18.6869, -13.4806, 5.7438

Inverse Universe

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



52.1414, 68.3489, 3.3194



49.3273, 79.3241, 8.1625



53.2666, 54.9039, 26.3734



41.6404, 2.2739, 1.5551



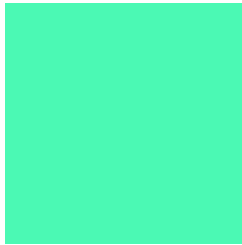
33.5949, 59.0376, 10.0398



10.3225, 18.3273, 1.6331

Previews

White Background



This preview shows how the HunterLab color 85.1719, -54.7089, 21.4662 looks on a white background.

Color Contrast Check

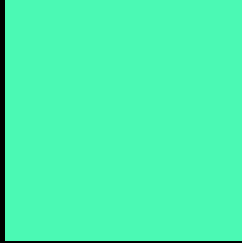
Large Text (above 18pt) WCAG AA × Fail

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 85.1719, -54.7089, 21.4662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

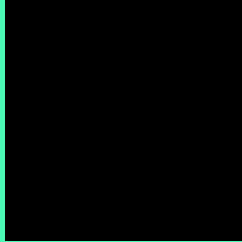
Any Text WCAG AA ✓ Pass

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 85.1719, -54.7089, 21.4662 Background



This preview shows how black text looks on a background with the HunterLab color 85.1719, -54.7089, 21.4662.



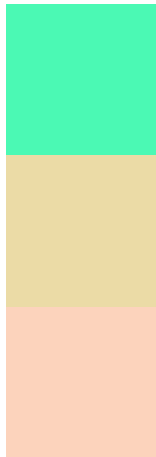
This preview shows how white text looks on a background with the HunterLab color 85.1719,

-54.7089, 21.4662.

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

85.1719, -54.7089, 21.4662

Protanopia

84.3080, -6.7948, 26.4603

Deuteranopia

84.2109, 6.3419, 18.5041



Tritanopia

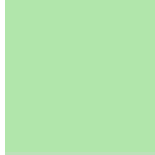
84.8524, -29.6300, -14.3395

Trichromacy



Original Color

85.1719, -54.7089, 21.4662



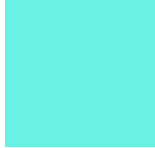
Protanomaly

82.9946, -29.5758, 23.0993



Deuteranomaly

82.4891, -22.2649, 17.4493



Tritanomaly

84.6027, -39.6021, 0.0003

Monochromacy



Original Color

85.1719, -54.7089, 21.4662



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

75.1196, -26.0271, 9.1675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1719, -54.7089, 21.4662 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(75, 249, 180)` looks like.

```
.text, #text, p{  
    color:rgb(75, 249, 180)  
}
```

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(75, 249, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 249, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1719, -54.7089, 21.4662 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(75, 249, 180) }
```


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

```
.border{ border-color:rgb(75, 249, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 249, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 249, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 249, 180);  
box-shadow:4px 4px 4px 4px rgb(75, 249,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1719, -54.7089, 21.4662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 249, 180) }
```

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

```
.background{ background-color: rgb(75, 249,  
180) }
```

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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