

Converting Colors

HunterLab(87.5141, -54.5516,
18.2511)

Have a look what the booklet for
HunterLab(87.5141, -54.5516,
18.2511) contains.

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Color

**HunterLab(87.3586,
-54.4722, 18.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	4CFEC2
RGB	76, 254, 194
RGB Percent	30%, 100%, 76%
CMY	0.7019, 0.0039, 0.2392
CMYK	0.70, 0.00, 0.24, 0.00
HSL	160°, 99%, 65%
HSV	160°, 70%, 100%
XYZ	48.1600, 76.3152, 63.2311
YIQ	193.9380, -86.8280, -56.3960

Conversions

Conversions Part 2

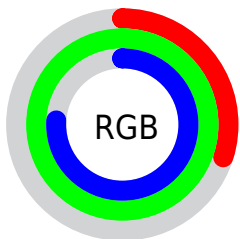
Format	Color
RYB	76, 183, 254
Decimal	5045954
CIELab	90.01, -58.31, 15.91
CIELCh	90, 60.438, 164.739
Yxy	76.3183, 0.2566, 0.4066
Android (android.graphics.Color)	4283236034 (0xFF4CFEC2)
YUV	193.9380, 0.0306, -103.4316
Hunter-Lab	87.3586, -54.4722, 18.2363

Details

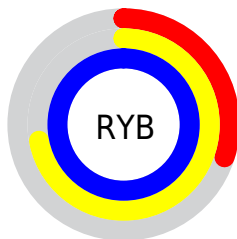
The HunterLab color **87.3586, -54.4722, 18.2363** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **52.9331, 68.9078, 7.7303**, and the grayscale version is **73.4512, -3.9192, 3.9907**.

A 20% lighter version of the original color is **91.9265, -34.9483, -2.8317**, and **64.3221, -44.6472, 15.9834** is the 20% darker color. If you saturate the color by 10%, you get **86.6610, -57.7485, 20.8200**, and if you desaturate by 10%, it is **88.2993, -50.2464, 15.7746**.

Distribution



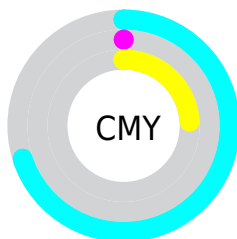
- Red (30%)
- Green (100%)
- Blue (76%)



- Red (30%)
- Yellow (72%)
- Blue (100%)



- Cyan (70%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)





- Cyan (70%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3586, -54.4722, 18.2363 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 87.3586, -54.4722, 18.2363 by changing the saturation by 10% instead.


 87.3586, -54.4722,
18.2363


 87.3586, -54.4722,
18.2363


219.6444,
-83.6822, 31.0528


 75.2951, -50.7677,
16.8095


 113.2151,
-61.5042, 21.0713


 63.8430, -46.9005,
15.3677


 126.9564,
-64.8690, 22.4852

 53.0387, -42.8339,
13.9043


 141.2125,
-68.1526, 23.9004

 42.9237, -38.5164,
12.4083

 155.9656,
-71.3662, 25.3189

 33.5487, -33.8746,
10.8637

171.1994,
-74.5188, 26.7423

 24.9774, -28.7999,
9.2456

186.8993,

 17.2939, -23.2268,

-77.6182, 28.1717

7.5126

203.0517,
-80.6708, 29.6083

■ 10.6156, -18.5774,
6.9058

■ 0.2765, -0.4838,
0.1935

■ 87.3586, -54.4722,
18.2363

■ 87.3586, -54.4722,
18.2363

■ 86.6610, -57.7485,
20.8200

■ 88.2993, -50.2464,
15.7746

■ 86.1772, -60.1429,
23.4756

■ 89.4948, -45.0405,
13.4740

■ 85.8649, -61.8155,
26.1183

■ 90.9575, -38.8612,
11.3714

■ 92.6933, -31.7428,
9.4957

■ 94.7035, -23.7415,
7.8691

■ 96.9860, -14.9292,
6.5066

■ 99.5354, -5.3880,
5.4164

■ 99.6827, -4.8077,
5.0683

Harmonies

Analogous

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



87.3603, -42.3286, 35.8923



87.3586, -54.4722, 18.2363



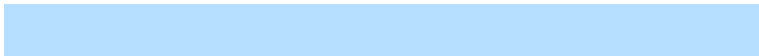
87.3603, -54.5785, -10.7095

Triad

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



87.3603, -54.4729, 18.2372



87.3603, 10.8060, -68.4988



87.3603, 41.1584, 35.6805

Complementary

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



87.3586, -54.4722, 18.2363



52.9331, 68.9078, 7.7303

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.



87.3603, 59.7980, 17.8251



87.3586, -54.4722, 18.2363



87.3603, 40.7049, -45.0510

Square

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



87.3603, -54.4729, 18.2372



87.3603, -19.6141, -68.2689



87.3603, 59.6215, -11.2903



87.3603, 11.3601, 43.3421

Rectangle

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



87.3586, -54.4722, 18.2363



87.3603, -47.9334, -33.5102



87.3603, 59.6215, -11.2903



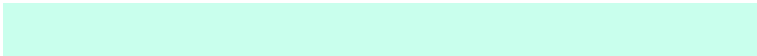
87.3603, 49.1079, 31.0061

Sweetspot

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



87.3603, -54.4729, 18.2372



94.9270, -24.6282, 8.0447



87.6571, -57.1220, 48.3883



43.6501, -12.4504, 3.9217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3603, -54.4729, 18.2372



86.8318, -59.0538, 21.9581



79.8735, -31.5624, -20.9399



45.1345, -6.6936, 2.9914



62.3677, -44.7419, 18.6307



19.5133, -13.6401, 5.0551

Inverse Universe

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



52.9331, 68.9078, 7.7303



49.0147, 78.1289, 12.6707



55.8888, 52.3063, 28.0994



42.5301, 2.2183, 1.8942



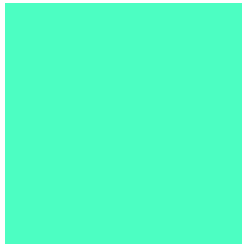
33.8885, 59.1433, 13.3082



10.6658, 18.7904, 2.8237

Previews

White Background



This preview shows how the HunterLab color 87.3586, -54.4722, 18.2363 looks on a white background.

Color Contrast Check

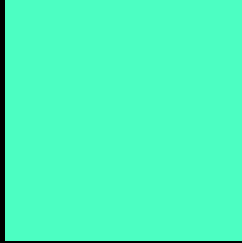
Large Text (above 18pt) WCAG AA × Fail

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 87.3586, -54.4722, 18.2363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

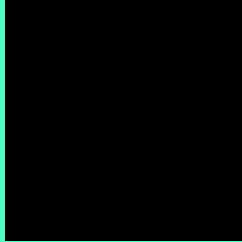
Any Text WCAG AA ✓ Pass

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 87.3586, -54.4722, 18.2363 Background



This preview shows how black text looks on a background with the HunterLab color 87.3586, -54.4722, 18.2363.



This preview shows how white text looks on a background with the HunterLab color 87.3586,

-54.4722, 18.2363.

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

87.3586, -54.4722, 18.2363

Protanopia

86.4541, -6.6593, 23.9083

Deuteranopia

86.2826, 6.4184, 14.8827



Tritanopia

87.0839, -26.4956, -11.2157

Trichromacy



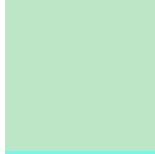
Original Color

87.3586, -54.4722, 18.2363



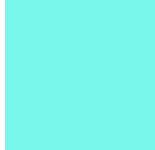
Protanomaly

85.1241, -29.5454, 20.3508



Deuteranomaly

84.5789, -22.2472, 13.8506



Tritanomaly

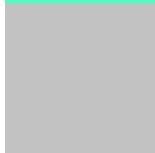
86.7903, -37.9708, 0.1512

Monochromacy



Original Color

87.3586, -54.4722, 18.2363



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

77.1920, -26.2731, 7.9032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3586, -54.4722, 18.2363 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(76, 254, 194)` looks like.

```
.text, #text, p{  
    color:rgb(76, 254, 194)  
}
```

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(76, 254, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 254, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3586, -54.4722, 18.2363 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(76, 254, 194) }
```


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

```
.border{ border-color:rgb(76, 254, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 254, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 254, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 254, 194);  
box-shadow:4px 4px 4px 4px rgb(76, 254,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3586, -54.4722, 18.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 254, 194) }
```

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

```
.background{ background-color: rgb(76, 254,  
194) }
```

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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