

Converting Colors

HunterLab(87.3518, -54.7054,
20.8182)

Have a look what the booklet for
HunterLab(87.3518, -54.7054,
20.8182) contains.

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Color

**HunterLab(87.3559,
-54.8347, 20.9593)**

Conversions

Conversions Part 1

Format	Color
Hex	53FE8B
RGB	83, 254, 187
RGB Percent	33%, 100%, 73%
CMY	0.6745, 0.0039, 0.2667
CMYK	0.67, 0.00, 0.26, 0.00
HSL	156°, 99%, 66%
HSV	156°, 67%, 100%
XYZ	47.9788, 76.3105, 59.2143
YIQ	195.2330, -80.4090, -57.0890

Conversions

Conversions Part 2

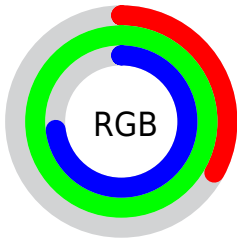
Format	Color
RYB	83, 189, 254
Decimal	5504699
CIELab	90.00, -58.80, 19.52
CIElCh	90, 61.952, 161.639
Yxy	76.3136, 0.2615, 0.4159
Android (android.graphics.Color)	4283694779 (0xFF53FEBB)
YUV	195.2330, -4.0589, -98.4283
Hunter-Lab	87.3559, -54.8347, 20.9593

Details

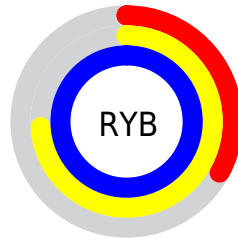
The HunterLab color **87.3559, -54.8347, 20.9593** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light muted spring green. A complement of this color would be **54.2782, 67.7138, 3.1096**, and the grayscale version is **74.0150, -3.9493, 4.0214**.

A 20% lighter version of the original color is **91.9103, -35.5472, 1.3130**, and **64.1881, -45.4682, 17.9232** is the 20% darker color. If you saturate the color by 10%, you get **86.5739, -58.5038, 23.8182**, and if you desaturate by 10%, it is **88.3907, -50.1779, 18.1733**.

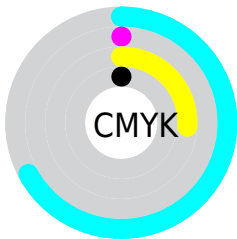
Distribution



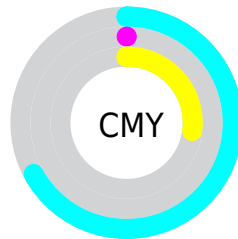
- Red (33%)
- Green (100%)
- Blue (73%)



- Red (33%)
- Yellow (74%)
- Blue (100%)



- Cyan (67%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)





- Cyan (67%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3559, -54.8347, 20.9593 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 87.3559, -54.8347, 20.9593 by changing the saturation by 10% instead.


 87.3559, -54.8347,
20.9593


 87.3559, -54.8347,
20.9593


219.6407,
-84.2446, 35.1293


 75.2925, -51.1021,
19.3432


 113.2122,
-61.9184, 24.1421

 63.8405, -47.2050,
17.6995


 126.9533,
-65.3070, 25.7172

 53.0364, -43.1061,
16.0188


 141.2093,
-68.6134, 27.2867

 42.9216, -38.7534,
14.2866

 155.9623,
-71.8488, 28.8534

 33.5467, -34.0729,
12.4819

171.1960,
-75.0224, 30.4193

 24.9756, -28.9551,
10.5725

186.8958,

 17.2923, -23.3495,

-78.1421, 31.9863

8.5067

203.0481,
-81.2143, 33.5559

■ 10.6143, -18.5750,
7.4300

■ 0.2288, -0.4005,
0.1602

■ 87.3559, -54.8347,
20.9593

■ 87.3559, -54.8347,
20.9593

■ 86.5739, -58.5038,
23.8182

■ 88.3907, -50.1779,
18.1733

■ 86.0176, -61.2385,
26.6997

■ 89.6879, -44.5156,
15.5012

■ 85.6560, -63.1519,
29.5509

■ 91.2584, -37.8669,
12.9825

■ 85.5777, -63.5834,
30.2936

■ 93.1061, -30.2768,
10.6497

■ 95.2312, -21.8107,
8.5287

■ 97.6299, -12.5482,
6.6388

99.6827, -4.8077,
5.0684

Harmonies

Analogous

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



87.3576, -41.2214, 37.6739



87.3559, -54.8347, 20.9593



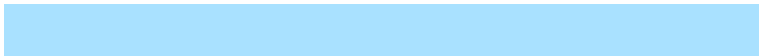
87.3576, -56.2181, -7.6233

Triad

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



87.3576, -54.8355, 20.9601



87.3576, 7.8317, -72.1259



87.3576, 45.1086, 34.9216

Complementary

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



87.3559, -54.8347, 20.9593



54.2782, 67.7138, 3.1096

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.



87.3576, 62.5690, 15.5513



87.3559, -54.8347, 20.9593



87.3576, 39.1068, -49.8785

Square

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



87.3576, -54.8355, 20.9601



87.3576, -22.8570, -69.0615



87.3576, 60.2295, -15.3079



87.3576, 15.1475, 43.5513

Rectangle

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



87.3559, -54.8347, 20.9593



87.3576, -50.2949, -30.9934



87.3576, 60.2295, -15.3079



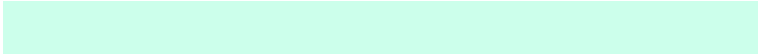
87.3576, 52.8128, 29.8058

Sweetspot

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



87.3576, -54.8355, 20.9601



95.0560, -24.2713, 9.1162



88.3907, -54.0296, 48.0300



43.6963, -12.3454, 4.4921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3576, -54.8355, 20.9601



86.7283, -59.8845, 24.9939



83.3716, -35.1792, -15.9272



45.1152, -6.8014, 3.2675



62.1603, -46.0186, 21.6460



19.4515, -14.0190, 5.9503

Inverse Universe

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



54.2782, 67.7138, 3.1096



50.0061, 77.7723, 7.3922



55.5255, 53.9343, 26.4192



42.5499, 2.3246, 1.6122



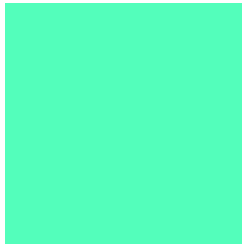
34.0822, 59.8547, 10.4889



10.7318, 19.0317, 1.8716

Previews

White Background



This preview shows how the HunterLab color 87.3559, -54.8347, 20.9593 looks on a white background.

Color Contrast Check

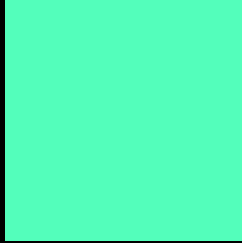
Large Text (above 18pt) WCAG AA × Fail

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 87.3559, -54.8347, 20.9593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

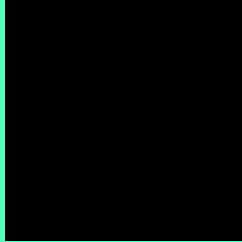
Any Text WCAG AA ✓ Pass

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 87.3559, -54.8347, 20.9593 Background



This preview shows how black text looks on a background with the HunterLab color 87.3559, -54.8347, 20.9593.



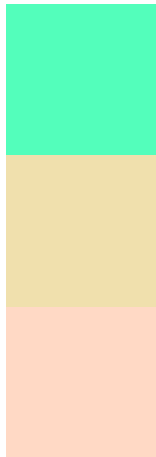
This preview shows how white text looks on a background with the HunterLab color 87.3559,

-54.8347, 20.9593.

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

87.3559, -54.8347, 20.9593

Protanopia

86.5180, -6.7100, 26.1015

Deuteranopia

86.5546, 5.5330, 17.2473



Tritanopia

86.8545, -25.6149, -11.5117

Trichromacy



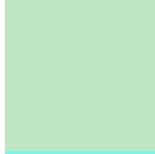
Original Color

87.3559, -54.8347, 20.9593



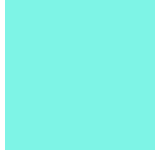
Protanomaly

85.2633, -29.3096, 22.7369



Deuteranomaly

84.6465, -22.3208, 16.4293



Tritanomaly

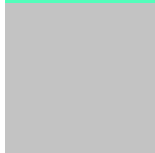
86.5160, -37.4362, 1.3513

Monochromacy



Original Color

87.3559, -54.8347, 20.9593



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

77.3224, -25.8981, 8.9532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3559, -54.8347, 20.9593 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(83, 254, 187)` looks like.

```
.text, #text, p{  
  color:rgb(83, 254, 187)  
}
```

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(83, 254, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 254, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3559, -54.8347, 20.9593 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(83, 254, 187) }
```


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

```
.border{ border-color:rgb(83, 254, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 254, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 254, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 254, 187);  
box-shadow:4px 4px 4px 4px rgb(83, 254,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3559, -54.8347, 20.9593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 254, 187) }
```

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

```
.background{ background-color: rgb(83, 254,  
187) }
```

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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