

Converting Colors

HunterLab(100.0000, -67.2154,
36.3986)

Have a look what the booklet for
HunterLab(100.0000, -67.2154,
36.3986) contains.

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Color

**HunterLab(88.0334,
-54.5187, 25.9761)**

Conversions

Conversions Part 1

Format	Color
Hex	67FFAF
RGB	103, 255, 175
RGB Percent	40%, 100%, 69%
CMY	0.5961, 0.0000, 0.3137
CMYK	0.60, 0.00, 0.31, 0.00
HSL	148°, 100%, 70%
HSV	148°, 60%, 100%
XYZ	49.0914, 77.4988, 52.9288
YIQ	200.4320, -64.9120, -57.1040

Conversions

Conversions Part 2

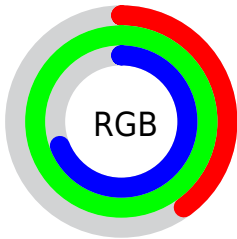
Format	Color
RYB	103, 206, 255
Decimal	6815663
CIELab	90.55, -58.10, 26.45
CIELCh	91, 63.839, 155.522
Yxy	77.4990, 0.2735, 0.4317
Android (android.graphics.Color)	4285005743 (0xFF67FFAF)
YUV	200.4320, -12.5380, -85.4479
Hunter-Lab	88.0334, -54.5187, 25.9761

Details

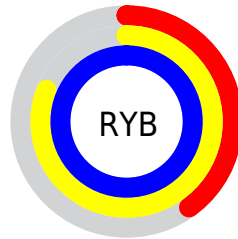
The HunterLab color **88.0334, -54.5187, 25.9761** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **58.6345, 63.7227, -8.0551**, and the grayscale version is **76.2550, -4.0688, 4.1431**.

A 20% lighter version of the original color is **92.3520, -34.6278, 7.7646**, and **64.3870, -46.9452, 21.8983** is the 20% darker color. If you saturate the color by 10%, you get **87.0130, -59.2495, 29.4207**, and if you desaturate by 10%, it is **89.3294, -48.7006, 22.4548**.

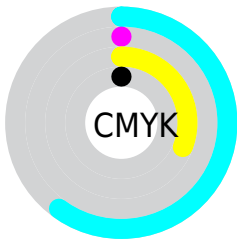
Distribution



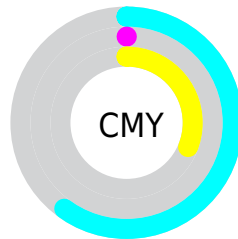
- Red (40%)
- Green (100%)
- Blue (69%)



- Red (40%)
- Yellow (81%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)





- Cyan (60%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0334, -54.5187, 25.9761 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 88.0334, -54.5187, 25.9761 by changing the saturation by 10% instead.


 88.0334, -54.5187,
25.9761


 88.0334, -54.5187,
25.9761


220.5592,
-83.6093, 42.8122


 75.9358, -50.8322,
23.9850


 113.9490,
-61.5156, 29.8436

 64.4495, -46.9872,
21.9430


 127.7187,
-64.8657, 31.7370

 53.6090, -42.9460,
19.8341


 142.0023,
-68.1358, 33.6107

 43.4553, -38.6584,
17.6376

156.7819,
-71.3367, 35.4692

 34.0386, -34.0526,
15.3238

172.0414,
-74.4775, 37.3159

 25.4216, -29.0229,
12.8496

187.7663,

 17.6872, -23.4435,

-77.5658, 39.1537

10.2761

203.9429,
-80.6079, 40.9852

■ 10.9504, -19.1632,
7.6653

■ 2.4693, -4.3214,
1.7285

■ 88.0334, -54.5187,
25.9761

■ 88.0334, -54.5187,
25.9761

■ 87.0130, -59.2495,
29.4207

■ 89.3294, -48.7006,
22.4548

■ 86.2516, -62.9142,
32.7415

■ 90.9105, -41.8168,
18.9076

■ 85.7253, -65.5767,
35.8886

■ 92.7813, -33.9160,
15.3802

■ 85.3902, -67.3983,
38.8057

■ 94.9417, -25.0711,
11.9145

■ 85.3788, -67.4615,
38.9139

■ 97.3877, -15.3704,
8.5472

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.0335, -38.0454, 40.6602



88.0334, -54.5187, 25.9761



88.0335, -58.5136, -1.1026

Triad

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



88.0335, -54.5179, 25.9754



88.0335, 1.3724, -76.9304



88.0335, 51.9398, 32.7333

Complementary

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



88.0334, -54.5187, 25.9761



58.6345, 63.7227, -8.0551

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.



88.0335, 66.2640, 10.3051



88.0334, -54.5187, 25.9761



88.0335, 34.4867, -58.3528

Square

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



88.0335, -54.5179, 25.9754



88.0335, -29.0501, -67.9826



88.0335, 59.4561, -23.4607



88.0335, 22.6187, 43.4582

Rectangle

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



88.0334, -54.5187, 25.9761



88.0335, -54.1512, -24.7487



88.0335, 59.4561, -23.4607



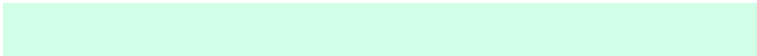
88.0335, 58.8475, 26.6881

Sweetspot

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



88.0335, -54.5179, 25.9754



95.3155, -23.5679, 11.3660



90.9385, -45.3122, 46.8759



43.7866, -12.1558, 5.7189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0335, -54.5179, 25.9754



86.8079, -60.2222, 30.2287



90.1675, -41.7880, -4.6057



45.0682, -7.0634, 3.9387



61.7406, -48.6156, 27.7767



19.3220, -14.8180, 7.8369

Inverse Universe

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



58.6345, 63.7227, -8.0551



53.5218, 75.0574, -6.7610



56.6086, 54.8159, 20.9618



42.5991, 2.5887, 0.9114



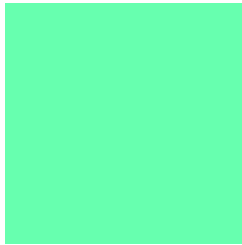
34.7011, 62.1150, 1.5843



10.9296, 19.7504, -0.9467

Previews

White Background



This preview shows how the HunterLab color 88.0334, -54.5187, 25.9761 looks on a white background.

Color Contrast Check

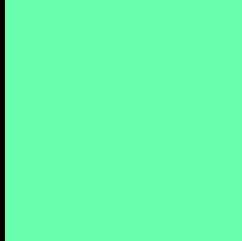
Large Text (above 18pt) WCAG AA × Fail

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 88.0334, -54.5187, 25.9761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

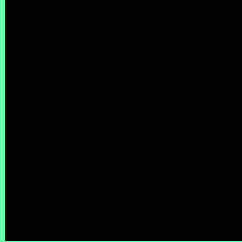
Any Text WCAG AA ✓ Pass

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 88.0334, -54.5187, 25.9761 Background



This preview shows how black text looks on a background with the HunterLab color 88.0334, -54.5187, 25.9761.



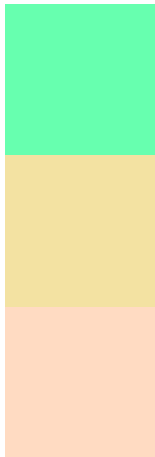
This preview shows how white text looks on a background with the HunterLab color 88.0334, -54.5187, 25.9761.

-54.5187, 25.9761.

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

88.0334, -54.5187, 25.9761

Protanopia

87.2101, -7.9510, 30.3603

Deuteranopia

87.0736, 4.0542, 18.9720



Tritanopia

87.8164, -23.7761, -10.1794

Trichromacy



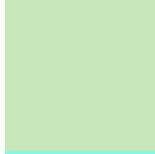
Original Color

88.0334, -54.5187, 25.9761



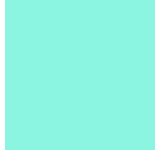
Protanomaly

86.3509, -29.1578, 27.5964



Deuteranomaly

85.7790, -21.8331, 19.9788



Tritanomaly

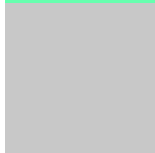
87.3906, -36.1096, 4.4022

Monochromacy



Original Color

88.0334, -54.5187, 25.9761



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.3393, -25.1955, 11.6130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0334, -54.5187, 25.9761 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(103, 255, 175)` looks like.

```
.text, #text, p{  
    color:rgb(103, 255, 175)  
}
```

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(103, 255, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 255, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0334, -54.5187, 25.9761 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(103, 255, 175) }
```


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

```
.border{ border-color:rgb(103, 255, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 255, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 255, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 255, 175);  
box-shadow:4px 4px 4px 4px rgb(103, 255,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0334, -54.5187, 25.9761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 255, 175) }
```

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

```
.background{ background-color: rgb(103,  
255, 175) }
```

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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