

Converting Colors

HunterLab(85.7348, -54.2873,
30.6633)

Have a look what the booklet for
HunterLab(85.7348, -54.2873,
30.6633) contains.

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Color

**HunterLab(85.5994,
-54.0991, 30.6234)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6CF99A |
| RGB | 108, 249, 154 |
| RGB Percent | 42%, 98%, 60% |
| CMY | 0.5765, 0.0235, 0.3961 |
| CMYK | 0.57, 0.00, 0.38, 0.02 |
| HSL | 140°, 92%, 70% |
| HSV | 140°, 57%, 98% |
| XYZ | 45.8927, 73.2726, 42.2961 |
| YIQ | 196.0110, -53.5410, -59.4370 |

Conversions

Conversions Part 2

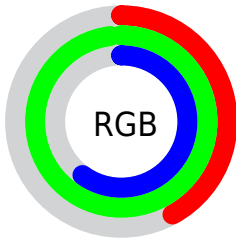
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 108, 214, 249 |
| Decimal | 7141786 |
| CIELab | 88.58, -58.51, 34.38 |
| CIELCh | 89, 67.860, 149.563 |
| Yxy | 73.2756, 0.2842, 0.4538 |
| Android (android.graphics.Color) | 4285331866 (0xFF6CF99A) |
| YUV | 196.0110, -20.7114, -77.1856 |
| Hunter-Lab | 85.5994, -54.0991, 30.6234 |

Details

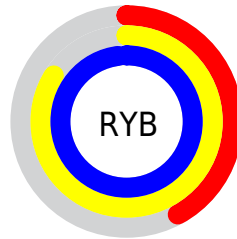
The HunterLab color **85.5994, -54.0991, 30.6234** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **59.3111, 62.3668, -18.8430**, and the grayscale version is **74.4051, -3.9701, 4.0426**.

A 20% lighter version of the original color is **91.9557, -37.4053, 17.1144**, and **62.1114, -46.2681, 25.4634** is the 20% darker color. If you saturate the color by 10%, you get **84.5047, -59.1981, 34.3702**, and if you desaturate by 10%, it is **86.9854, -47.8476, 26.5763**.

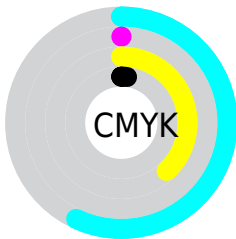
Distribution



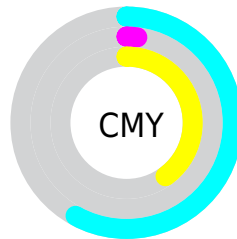
- Red (42%)
- Green (98%)
- Blue (60%)



- Red (42%)
- Yellow (84%)
- Blue (98%)



- Cyan (57%)
- Magenta (0%)
- Yellow (38%)
- Black (2%)





- Cyan (58%)
- Magenta (2%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5994, -54.0991, 30.6234 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 85.5994, -54.0991, 30.6234 by changing the saturation by 10% instead.


 85.5994, -54.0991,
30.6234

 85.5994, -54.0991,
30.6234


217.2486,
-83.4846, 50.6726


 73.6216, -50.3621,
28.1746


 111.2962,
-61.1853, 35.3294

 62.2597, -46.4566,
25.6398


 124.9623,
-64.5726, 37.6081

 51.5511, -42.3444,
22.9979


 139.1460,
-67.8764, 39.8487

 41.5384, -37.9711,
20.2196

153.8292,
-71.1084, 42.0577

 32.2739, -33.2591,
17.2650

168.9953,
-74.2779, 44.2406

 23.8236, -28.0928,
14.0794


184.6294,

 16.2754, -22.7059,


-77.3928, 46.4017


11.3928


200.7180,
-80.4598, 48.5446


 9.7535, -17.0686,
6.8274


0.0000, NaN, NaN


 85.5994, -54.0991,
30.6234


 85.5994, -54.0991,
30.6234


 84.5047, -59.1981,
34.3702


 86.9854, -47.8476,
26.5763


 83.6820, -63.1443,
37.7677


 88.6651, -40.4759,
22.2792


 83.1115, -65.9883,
40.7770


 90.6425, -32.0512,
17.7881


 82.7616, -67.8388,
43.3661

 92.9155, -22.6616,
13.1575

 82.6751, -68.3133,
44.1321

 95.4782, -12.4094,
8.4396

 98.0880, -2.2074,
3.3876

 98.0990, -2.1473,
3.2306

Harmonies

Analogous

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



85.6012, -34.5888, 43.1029



85.5994, -54.0991, 30.6234



85.6012, -60.7818, 5.1338

Triad

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



85.6012, -54.1002, 30.6241



85.6012, -5.0715, -84.1587



85.6012, 60.2751, 30.0811

Complementary

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



85.5994, -54.0991, 30.6234



59.3111, 62.3668, -18.8430

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.



85.6012, 71.3846, 4.1825



85.5994, -54.0991, 30.6234



85.6012, 30.2519, -69.3158

Square

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



85.6012, -54.1002, 30.6241



85.6012, -35.3294, -68.4795



85.6012, 59.6362, -33.3576



85.6012, 31.2533, 42.8867

Rectangle

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



85.5994, -54.0991, 30.6234



85.6012, -58.0230, -18.9762



85.6012, 59.6362, -33.3576



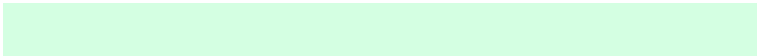
85.6012, 66.4127, 23.0295

Sweetspot

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



85.6012, -54.1002, 30.6241



95.3649, -23.6812, 13.7081



90.4015, -36.6058, 45.7590



43.8928, -11.8851, 6.7885

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6012, -54.1002, 30.6241



86.6810, -61.4855, 35.8451



87.3375, -43.6985, 5.5854



44.0484, -7.1781, 4.5577



60.5056, -49.8597, 32.0060



18.4642, -14.8589, 8.9974

Inverse Universe

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



59.3111, 62.3668, -18.8430



55.9746, 75.7463, -21.0489



57.0817, 52.4720, 12.7213



41.7404, 2.8101, 0.1324



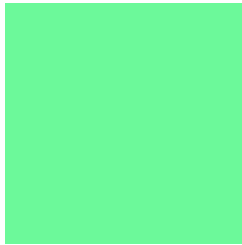
35.0947, 64.4771, -11.2473



10.7712, 19.9475, -4.6792

Previews

White Background



This preview shows how the HunterLab color 85.5994, -54.0991, 30.6234 looks on a white background.

Color Contrast Check

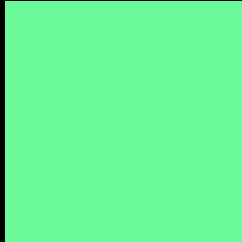
Large Text (above 18pt) WCAG AA × Fail

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 85.5994, -54.0991, 30.6234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

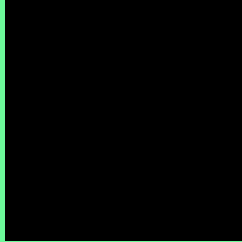
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

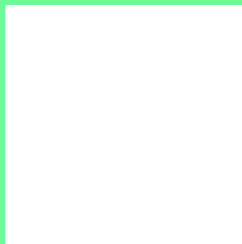
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.5994, -54.0991, 30.6234 Background



This preview shows how black text looks on a background with the HunterLab color 85.5994, -54.0991, 30.6234.



This preview shows how white text looks on a background with the HunterLab color 85.5994,

-54.0991, 30.6234.

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

85.5994, -54.0991, 30.6234

Protanopia

84.9654, -8.6167, 34.3465

Deuteranopia

84.7736, 4.4651, 24.6647



Tritanopia

85.2642, -26.3392, -13.7089

Trichromacy



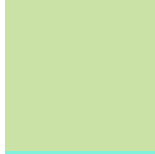
Original Color

85.5994, -54.0991, 30.6234



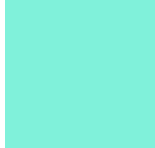
Protanomaly

83.9247, -28.8198, 31.9978



Deuteranomaly

83.4880, -21.1651, 25.4543



Tritanomaly

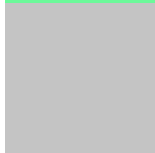
85.1832, -37.9842, 5.6571

Monochromacy



Original Color

85.5994, -54.0991, 30.6234



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.3496, -24.7056, 13.7207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5994, -54.0991, 30.6234 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(108, 249, 154)` looks like.

```
.text, #text, p{  
    color:rgb(108, 249, 154)  
}
```

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(108, 249, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 249, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5994, -54.0991, 30.6234 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(108, 249, 154) }
```


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

```
.border{ border-color:rgb(108, 249, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 249, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 249, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 249, 154);  
box-shadow:4px 4px 4px 4px rgb(108, 249,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5994, -54.0991, 30.6234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 249, 154) }
```

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

```
.background{ background-color: rgb(108,  
249, 154) }
```

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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