

Converting Colors

HunterLab(81.0030, -54.6818,
29.8124)

Have a look what the booklet for
HunterLab(81.0030, -54.6818,
29.8124) contains.

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Color

**HunterLab(80.9944,
-54.7308, 29.9274)**

Conversions

Conversions Part 1

Format	Color
Hex	54EF8F
RGB	84, 239, 143
RGB Percent	33%, 94%, 56%
CMY	0.6706, 0.0627, 0.4392
CMYK	0.65, 0.00, 0.40, 0.06
HSL	143°, 83%, 63%
HSV	143°, 65%, 94%
XYZ	39.4805, 65.6009, 36.5679
YIQ	181.7110, -61.5640, -62.7160

Conversions

Conversions Part 2

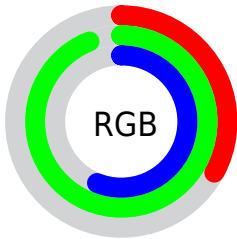
Format	Color
RYB	84, 196, 239
Decimal	5566351
CIELab	84.79, -61.39, 34.76
CIELCh	85, 70.544, 150.478
Yxy	65.6036, 0.2787, 0.4631
Android (android.graphics.Color)	4283756431 (0xFF54EF8F)
YUV	181.7110, -19.0845, -85.6925
Hunter-Lab	80.9944, -54.7308, 29.9274

Details

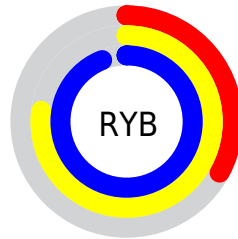
The HunterLab color **80.9944, -54.7308, 29.9274** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **52.9036, 66.0237, -14.6402**, and the grayscale version is **68.3710, -3.6481, 3.7147**.

A 20% lighter version of the original color is **90.4948, -43.6346, 19.9951**, and **58.4904, -45.5453, 25.2113** is the 20% darker color. If you saturate the color by 10%, you get **80.1642, -58.6868, 33.2141**, and if you desaturate by 10%, it is **82.0850, -49.7177, 26.4086**.

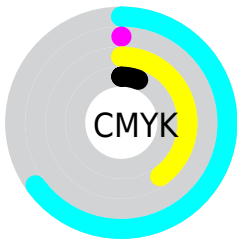
Distribution



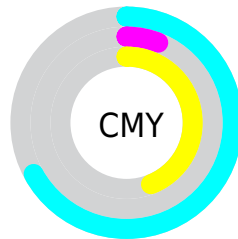
- Red (33%)
- Green (94%)
- Blue (56%)



- Red (33%)
- Yellow (77%)
- Blue (94%)



- Cyan (65%)
- Magenta (0%)
- Yellow (40%)
- Black (6%)





- Cyan (67%)
- Magenta (6%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.9944, -54.7308, 29.9274 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 80.9944, -54.7308, 29.9274 by changing the saturation by 10% instead.


 80.9944, -54.7308,
29.9274

 80.9944, -54.7308,
29.9274


210.9402,
-85.5731, 50.2503


 69.2464, -50.7637,
27.4257


 106.2625,
-62.2189, 34.7191


 58.1273, -46.6023,
24.8290


 119.7275,
-65.7849, 37.0332

 47.6767, -42.2008,
22.1133


 133.7175,
-69.2558, 39.3056

 37.9404, -37.4939,
19.2454

 148.2137,
-72.6448, 41.5433

 28.9754, -32.3872,
16.1799

163.1988,
-75.9628, 43.7522

 20.8547, -26.7390,
13.0107

178.6575,

 13.6775, -23.1772,

-79.2186, 45.9371

9.5743

194.5756,
-82.4199, 48.1020

■ 7.2849, -12.7487,
5.0995

0.0000, NaN, NaN

■ 80.9944, -54.7308,
29.9274

■ 80.9944, -54.7308,
29.9274

■ 80.1642, -58.6868,
33.2141

■ 82.0850, -49.7177,
26.4086

■ 79.5709, -61.6196,
36.2242

■ 83.4429, -43.6484,
22.7024

■ 79.1889, -63.6175,
38.9200

■ 85.0760, -36.5611,
18.8581

■ 79.0508, -64.3769,
40.1646

■ 86.9860, -28.5193,
14.9244

■ 89.1704, -19.6053,
10.9471

■ 91.6233, -9.9126,
6.9683

■ 94.3364, 0.4602,
3.0243

■ 94.9818, 3.2159,
-0.4729

Harmonies

Analogous

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



80.9960, -35.5589, 42.3271



80.9944, -54.7308, 29.9274



80.9960, -60.9824, 3.8753

Triad

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



80.9960, -54.7318, 29.9280



80.9960, -3.7663, -88.6100



80.9960, 61.8124, 30.5131

Complementary

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



80.9944, -54.7308, 29.9274



52.9036, 66.0237, -14.6402

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.



80.9960, 74.0669, 4.9388



80.9944, -54.7308, 29.9274



80.9960, 32.4993, -71.9067

Square

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



80.9960, -54.7318, 29.9280



80.9960, -34.7415, -72.8781



80.9960, 62.5397, -33.6626



80.9960, 31.3674, 42.5507

Rectangle

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



80.9944, -54.7308, 29.9274



80.9960, -57.9794, -21.1825



80.9960, 62.5397, -33.6626



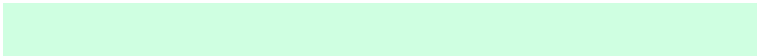
80.9960, 68.4047, 23.6725

Sweetspot

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



80.9960, -54.7318, 29.9280



94.9508, -25.2523, 13.5890



85.0537, -40.1335, 45.8599



43.6189, -12.9498, 6.8554

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9960, -54.7318, 29.9280



86.0374, -64.3661, 36.8927



82.8855, -43.3510, 2.7018



42.1378, -6.7479, 4.1022



58.7842, -47.7307, 29.5618



17.0103, -13.4223, 7.7134

Inverse Universe

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



52.9036, 66.0237, -14.6402



52.3111, 81.8851, -14.8449



50.7007, 56.6819, 16.7091



39.9042, 2.5638, 0.4051



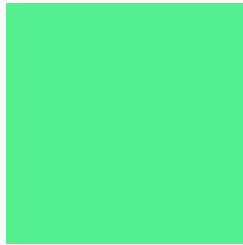
33.6889, 61.2801, -6.0357



9.8157, 18.0306, -3.1217

Previews

White Background



This preview shows how the HunterLab color 80.9944, -54.7308, 29.9274 looks on a white background.

Color Contrast Check

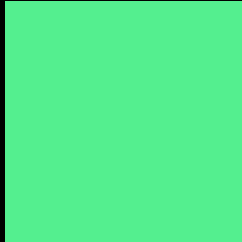
Large Text (above 18pt) WCAG AA × Fail

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 80.9944, -54.7308, 29.9274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

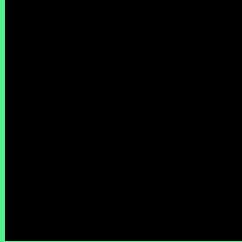
Any Text WCAG AA ✓ Pass

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 80.9944, -54.7308, 29.9274 Background



This preview shows how black text looks on a background with the HunterLab color 80.9944, -54.7308, 29.9274.



This preview shows how white text looks on a background with the HunterLab color 80.9944,

-54.7308, 29.9274.

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

80.9944, -54.7308, 29.9274

Protanopia

80.2433, -8.1659, 33.4369

Deuteranopia

80.1124, 6.0147, 27.4854



Tritanopia

80.8162, -28.1509, -14.0706

Trichromacy



Original Color

80.9944, -54.7308, 29.9274



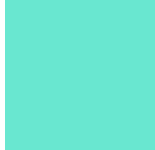
Protanomaly

79.1785, -30.0487, 31.0993



Deuteranomaly

78.4791, -21.9954, 26.4920



Tritanomaly

80.4420, -39.1731, 4.8989

Monochromacy



Original Color

80.9944, -54.7308, 29.9274



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

71.8679, -25.7299, 13.2720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9944, -54.7308, 29.9274 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(84, 239, 143)` looks like.

```
.text, #text, p{  
    color:rgb(84, 239, 143)  
}
```

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(84, 239, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 239, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9944, -54.7308, 29.9274 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(84, 239, 143) }
```


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

```
.border{ border-color:rgb(84, 239, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 239, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 239, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 239, 143);  
box-shadow:4px 4px 4px 4px rgb(84, 239,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9944, -54.7308, 29.9274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 239, 143) }
```

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

```
.background{ background-color: rgb(84, 239,  
143) }
```

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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