

Converting Colors

HunterLab(75.6192, -53.9517,
26.4211)

Have a look what the booklet for
HunterLab(75.6192, -53.9517,
26.4211) contains.

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Color

**HunterLab(75.7671,
-54.1372, 26.6255)**

Conversions

Conversions Part 1

Format	Color
Hex	2FE38B
RGB	47, 227, 139
RGB Percent	18%, 89%, 55%
CMY	0.8157, 0.1098, 0.4549
CMYK	0.79, 0.00, 0.39, 0.11
HSL	151°, 76%, 54%
HSV	151°, 79%, 89%
XYZ	33.3015, 57.4065, 33.7514
YIQ	163.1480, -79.0320, -65.5280

Conversions

Conversions Part 2

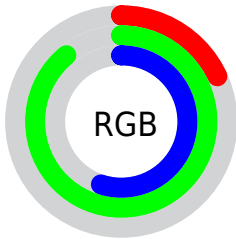
Format	Color
RYB	47, 166, 227
Decimal	3138443
CIELab	80.41, -63.06, 30.87
CIELCh	80, 70.211, 153.921
Yxy	57.4088, 0.2676, 0.4612
Android (android.graphics.Color)	4281328523 (0xFF2FE38B)
YUV	163.1480, -11.9050, -101.8618
Hunter-Lab	75.7671, -54.1372, 26.6255

Details

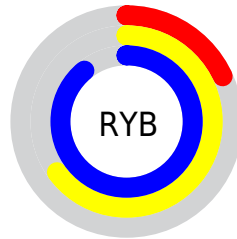
The HunterLab color **75.7671, -54.1372, 26.6255** is a dark color, and the websafe version is hex **66FF99**. The color can be described as middle washed spring green. A complement of this color would be **44.8491, 69.0536, -1.4608**, and the grayscale version is **60.6518, -3.2362, 3.2953**.

A 20% lighter version of the original color is **89.1672, -49.1199, 20.5373**, and **54.2716, -41.9031, 22.6221** is the 20% darker color. If you saturate the color by 10%, you get **75.2955, -56.5128, 29.3525**, and if you desaturate by 10%, it is **76.4439, -50.9110, 23.8008**.

Distribution



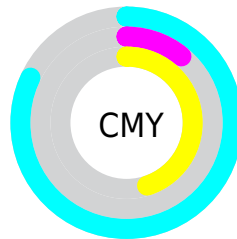
- Red (18%)
- Green (89%)
- Blue (55%)



- Red (18%)
- Yellow (65%)
- Blue (89%)



- Cyan (79%)
- Magenta (0%)
- Yellow (39%)
- Black (11%)





- Cyan (82%)
- Magenta (11%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7671, -54.1372, 26.6255 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 75.7671, -54.1372, 26.6255 by changing the saturation by 10% instead.


 75.7671, -54.1372,
26.6255


 75.7671, -54.1372,
26.6255


203.7105,
-86.0374, 45.4554


 64.2912, -49.9871,
24.3206


 100.5293,
-61.9331, 31.0451


 53.4601, -45.6164,
21.9283


 113.7575,
-65.6317, 33.1831

 43.3165, -40.9701,
19.4241


 127.5198,
-69.2244, 35.2854

 33.9106, -35.9698,
16.7736

 141.7962,
-72.7260, 37.3586

 25.3056, -30.5003,
13.9277

 156.5689,
-76.1488, 39.4082

 17.5843, -24.6003,
11.2902

171.8218,

 10.8628, -19.0099,

-79.5029, 41.4385

7.6039

187.5401,
-82.7967, 43.4532

■ 2.1279, -3.7238,
1.4895

0.0000, NaN, NaN

■ 75.7671, -54.1372,
26.6255

■ 75.7671, -54.1372,
26.6255

■ 75.2955, -56.5128,
29.3525

■ 76.4439, -50.9110,
23.8008


■ 74.9869, -58.1729,
31.9288


■ 77.3413, -46.7796,
20.9194


■ 74.9678, -58.2778,
32.1018


■ 78.4744, -41.7291,
18.0236


■ 79.8514, -35.7761,
15.1533

 81.4760, -28.9622,
12.3454

 83.3483, -21.3482,
9.6322

 85.4649, -13.0078,
7.0412

 87.8200, -4.0220,
4.5941

 90.4058, 5.5260,
2.3068

Harmonies

Analogous

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



75.7686, -37.0867, 39.6363



75.7671, -54.1372, 26.6255



75.7686, -58.7097, -0.2371

Triad

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



75.7686, -54.1380, 26.6261



75.7686, 0.4597, -87.4309



75.7686, 57.9557, 31.2005

Complementary

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



75.7671, -54.1372, 26.6255



44.8491, 69.0536, -1.4608

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.



75.7686, 72.5303, 8.2409



75.7671, -54.1372, 26.6255



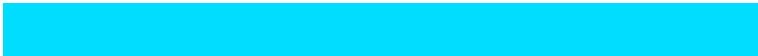
75.7686, 35.8493, -67.4429

Square

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



75.7686, -54.1380, 26.6261



75.7686, -30.6161, -75.3386



75.7686, 63.8063, -28.4969



75.7686, 26.7774, 41.3457

Rectangle

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



75.7671, -54.1372, 26.6255



75.7686, -54.8821, -25.5574



75.7686, 63.8063, -28.4969



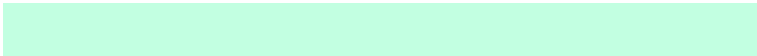
75.7686, 65.1858, 25.1975

Sweetspot

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



75.7686, -54.1380, 26.6261



94.0231, -28.6893, 12.4791



77.7588, -48.1565, 45.0205



43.1527, -14.6906, 6.2905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7686, -54.1380, 26.6261



85.6722, -65.7387, 35.3745



78.1607, -39.7026, -7.6621



40.2635, -6.1996, 3.3387



57.2708, -44.3764, 24.2124



15.6286, -11.6911, 5.7034

Inverse Universe

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



44.8491, 69.0536, -1.4608



48.1511, 84.3713, 4.6258



43.0932, 62.1475, 23.9409



38.0590, 2.1965, 1.0018



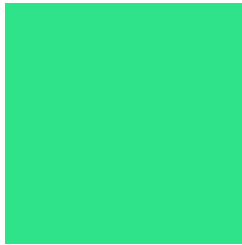
31.9637, 56.9053, 3.8596



8.7961, 15.8582, -0.4764

Previews

White Background



This preview shows how the HunterLab color 75.7671, -54.1372, 26.6255 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 75.7671, -54.1372, 26.6255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

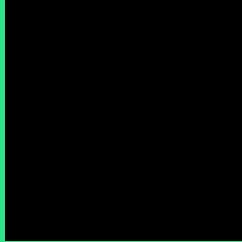
Any Text WCAG AA ✓ Pass

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 75.7671, -54.1372, 26.6255 Background



This preview shows how black text looks on a background with the HunterLab color 75.7671, -54.1372, 26.6255.



This preview shows how white text looks on a background with the HunterLab color 75.7671, -54.1372, 26.6255.

-54.1372, 26.6255.

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

75.7671, -54.1372, 26.6255

Protanopia

75.0783, -7.6392, 30.2729

Deuteranopia

74.7375, 5.6973, 23.9265



Tritanopia

75.6771, -29.4126, -14.2806

Trichromacy



Original Color

75.7671, -54.1372, 26.6255



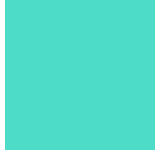
Protanomaly

73.5593, -31.1215, 27.4747



Deuteranomaly

72.6330, -23.9300, 22.4702



Tritanomaly

75.3966, -39.8904, 3.2706

Monochromacy



Original Color

75.7671, -54.1372, 26.6255



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

64.4328, -26.1104, 11.1144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7671, -54.1372, 26.6255 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(47, 227, 139)` looks like.

```
.text, #text, p{  
    color:rgb(47, 227, 139)  
}
```

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(47, 227, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 227, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7671, -54.1372, 26.6255 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(47, 227, 139) }
```


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

```
.border{ border-color:rgb(47, 227, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 227, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 227, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 227, 139);  
box-shadow:4px 4px 4px 4px rgb(47, 227,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7671, -54.1372, 26.6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 227, 139) }
```

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

```
.background{ background-color: rgb(47, 227,  
139) }
```

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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