

Converting Colors

HunterLab(79.8003, -53.7678,
33.2811)

Have a look what the booklet for
HunterLab(79.8003, -53.7678,
33.2811) contains.

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Color

**HunterLab(79.9726,
-53.9178, 33.4489)**

Conversions

Conversions Part 1

Format	Color
Hex	5FEC7F
RGB	95, 236, 127
RGB Percent	37%, 93%, 50%
CMY	0.6274, 0.0745, 0.5019
CMYK	0.60, 0.00, 0.46, 0.07
HSL	134°, 79%, 65%
HSV	134°, 60%, 93%
XYZ	38.5456, 63.9562, 30.3919
YIQ	181.4150, -49.0470, -63.7910

Conversions

Conversions Part 2

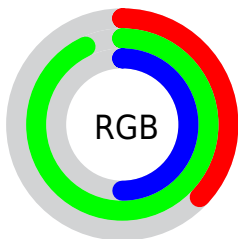
Format	Color
RYB	95, 210, 236
Decimal	6286463
CIELab	83.94, -60.69, 41.61
CIELCh	84, 73.586, 145.566
Yxy	63.9588, 0.2900, 0.4813
Android (android.graphics.Color)	4284476543 (0xFF5FEC7F)
YUV	181.4150, -26.8266, -75.7860
Hunter-Lab	79.9726, -53.9178, 33.4489

Details

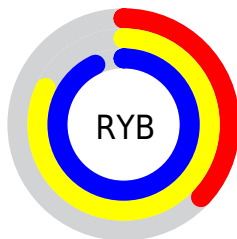
The HunterLab color **79.9726, -53.9178, 33.4489** is a dark color, and the websafe version is hex **66FF99**. The color can be described as middle muted spring green. A complement of this color would be **55.1163, 64.1337, -26.3694**, and the grayscale version is **68.2747, -3.6430, 3.7095**.

A 20% lighter version of the original color is **90.5673, -44.1698, 26.4151**, and **57.2317, -45.8784, 27.5667** is the 20% darker color. If you saturate the color by 10%, you get **79.0235, -58.3919, 36.8676**, and if you desaturate by 10%, it is **81.2030, -48.2865, 29.5593**.

Distribution



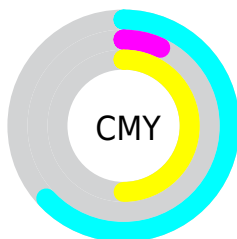
- Red (37%)
- Green (93%)
- Blue (50%)



- Red (37%)
- Yellow (82%)
- Blue (93%)



- Cyan (60%)
- Magenta (0%)
- Yellow (46%)
- Black (7%)



- Cyan (63%)
- Magenta (7%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9726, -53.9178, 33.4489 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 79.9726, -53.9178, 33.4489 by changing the saturation by 10% instead.

■ 79.9726, -53.9178,
33.4489

■ 79.9726, -53.9178,
33.4489

209.5330,
-84.5339, 56.6916

■ 68.2769, -49.9773,
30.5281

■ 105.1435,
-61.3531, 39.0043

■ 57.2130, -45.8420,
27.4822

■ 118.5629,
-64.8931, 41.6695

■ 46.8211, -41.4655,
24.2824

■ 132.5092,
-68.3384, 44.2758

■ 37.1480, -36.7814,
20.8906

■ 146.9630,
-71.7021, 46.8322

■ 28.2515, -31.6932,
17.2588

161.9072,
-74.9953, 49.3463

■ 20.2067, -26.0555,
14.1447

177.3262,

■ 13.1155, -22.9521,

-78.2268, 51.8242

9.1808

193.2058,
-81.4042, 54.2712

■ 6.6080, -11.5640,
4.6256

0.0000, NaN, NaN

■ 79.9726, -53.9178,
33.4489

■ 79.9726, -53.9178,
33.4489

■ 79.0235, -58.3919,
36.8676

■ 81.2030, -48.2865,
29.5593

■ 78.3352, -61.7224,
39.7808


■ 82.7189, -41.5197,
25.2422


■ 77.8855, -63.9771,
42.1702


■ 84.5255, -33.6772,
20.5519

■ 77.6298, -65.3288,
44.0234

■ 86.6216, -24.8431,
15.5475

 77.6245, -65.3569,
44.0629

 89.0021, -15.1180,
10.2892

 91.6588, -4.6111,
4.8356

 94.0505, 4.7826,
-1.4511

 94.0603, 4.8355,
-1.5909

Harmonies

Analogous

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



79.9742, -32.1201, 43.9859



79.9726, -53.9178, 33.4489



79.9742, -62.4582, 9.2995

Triad

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



79.9742, -53.9189, 33.4494



79.9742, -9.5760, -93.6524



79.9742, 68.6123, 27.9600

Complementary

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



79.9726, -53.9178, 33.4489



55.1163, 64.1337, -26.3694

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.



79.9742, 77.5269, -0.9307



79.9726, -53.9178, 33.4489



79.9742, 28.0010, -81.2494

Square

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



79.9742, -53.9189, 33.4494



79.9742, -39.9125, -71.6698



79.9742, 61.5347, -42.8052



79.9742, 38.9644, 41.9478

Rectangle

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



79.9726, -53.9178, 33.4489



79.9742, -60.8346, -15.5080



79.9742, 61.5347, -42.8052



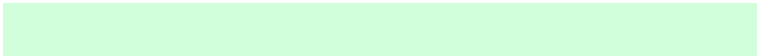
79.9742, 74.3347, 20.1464

Sweetspot

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



79.9742, -53.9189, 33.4494



94.9904, -25.4157, 16.0340



85.9439, -31.2592, 44.9419



43.6155, -13.1335, 8.1777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9742, -53.9189, 33.4494



86.0631, -64.8014, 41.1204



81.4950, -44.7395, 11.4155



41.1317, -6.8485, 4.6811



57.6444, -48.4347, 32.5061



16.1974, -13.2959, 8.4567

Inverse Universe

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



55.1163, 64.1337, -26.3694



55.3520, 82.3404, -32.1163



52.6937, 53.6374, 7.6373



39.0536, 2.7754, -0.3453



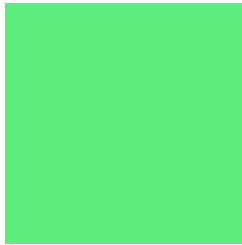
34.2375, 64.1594, -20.7185



9.6683, 18.2418, -6.8114

Previews

White Background



This preview shows how the HunterLab color 79.9726, -53.9178, 33.4489 looks on a white background.

Color Contrast Check

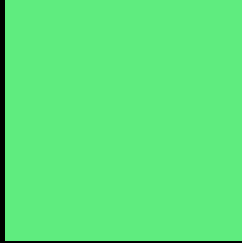
Large Text (above 18pt) WCAG AA × Fail

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 79.9726, -53.9178, 33.4489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

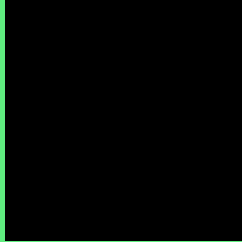
Any Text WCAG AA ✓ Pass

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 79.9726, -53.9178, 33.4489 Background



This preview shows how black text looks on a background with the HunterLab color 79.9726, -53.9178, 33.4489.



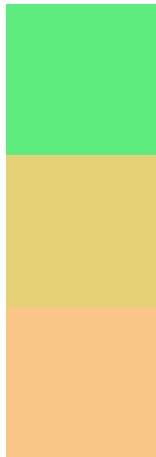
This preview shows how white text looks on a background with the HunterLab color 79.9726, -53.9178, 33.4489.

-53.9178, 33.4489.

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

79.9726, -53.9178, 33.4489

Protanopia

79.3033, -8.7677, 36.1304

Deuteranopia

78.9338, 5.9274, 31.2466



Tritanopia

79.7257, -25.6279, -13.2100

Trichromacy



Original Color

79.9726, -53.9178, 33.4489



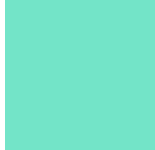
Protanomaly

78.2474, -28.9284, 34.0026



Deuteranomaly

77.5357, -21.1101, 30.4391



Tritanomaly

79.5624, -37.7396, 7.6448

Monochromacy



Original Color

79.9726, -53.9178, 33.4489



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

71.2955, -24.8777, 15.4561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9726, -53.9178, 33.4489 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(95, 236, 127)` looks like.

```
.text, #text, p{  
  color:rgb(95, 236, 127)  
}
```

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(95, 236, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 236, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9726, -53.9178, 33.4489 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(95, 236, 127) }
```


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

```
.border{ border-color:rgb(95, 236, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 236, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 236, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 236, 127);  
box-shadow:4px 4px 4px 4px rgb(95, 236,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9726, -53.9178, 33.4489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 236, 127) }
```

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

```
.background{ background-color: rgb(95, 236,  
127) }
```

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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