

Converting Colors

HunterLab(80.3353, -56.3199,
26.3475)

Have a look what the booklet for
HunterLab(80.3353, -56.3199,
26.3475) contains.

HunterLab(80.4921, -56.4047, 26.4127)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.4921,
-56.4047, 26.4127)**

Conversions

Conversions Part 1

Format	Color
Hex	35EF99
RGB	53, 239, 153
RGB Percent	21%, 94%, 60%
CMY	0.7921, 0.0627, 0.4000
CMYK	0.78, 0.00, 0.36, 0.06
HSL	152°, 85%, 57%
HSV	152°, 78%, 94%
XYZ	38.0845, 64.7898, 40.6354
YIQ	173.5820, -83.2500, -66.1780

Conversions

Conversions Part 2

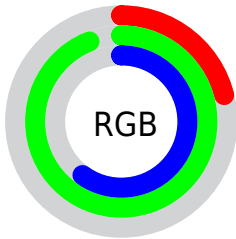
Format	Color
RYB	53, 174, 239
Decimal	3534745
CIELab	84.38, -64.04, 29.07
CIElCh	84, 70.326, 155.586
Yxy	64.7924, 0.2654, 0.4515
Android (android.graphics.Color)	4281724825 (0xFF35EF99)
YUV	173.5820, -10.1469, -105.7504
Hunter-Lab	80.4921, -56.4047, 26.4127

Details

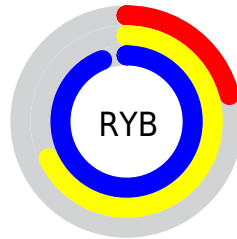
The HunterLab color **80.4921, -56.4047, 26.4127** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **47.7100, 71.8935, 0.2990**, and the grayscale version is **64.9529, -3.4657, 3.5290**.

A 20% lighter version of the original color is **89.8127, -45.7801, 15.1465**, and **58.6477, -44.5709, 22.9114** is the 20% darker color. If you saturate the color by 10%, you get **79.9685, -59.0164, 29.2835**, and if you desaturate by 10%, it is **81.2352, -52.8922, 23.4783**.

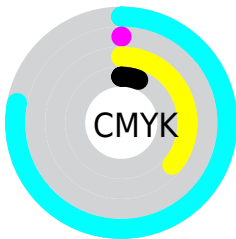
Distribution



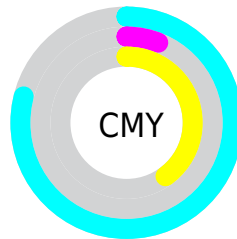
- Red (21%)
- Green (94%)
- Blue (60%)



- Red (21%)
- Yellow (68%)
- Blue (94%)



- Cyan (78%)
- Magenta (0%)
- Yellow (36%)
- Black (6%)





- Cyan (79%)
- Magenta (6%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4921, -56.4047, 26.4127 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 80.4921, -56.4047, 26.4127 by changing the saturation by 10% instead.


 80.4921, -56.4047,
26.4127


 80.4921, -56.4047,
26.4127


210.2488,
-88.3922, 44.4045


 68.7697, -52.2715,
24.2418


 105.7125,
-64.1931, 30.5993

 57.6777, -47.9310,
21.9987


 119.1551,
-67.8969, 32.6342

 47.2559, -43.3342,
19.6638


 133.1237,
-71.4986, 34.6403

 37.5506, -38.4116,
17.2083

 147.5990,
-75.0124, 36.6234

 28.6192, -33.0633,
14.5918

162.5641,
-78.4499, 38.5878

 20.5356, -27.1404,
11.7587

178.0033,

 13.4005, -23.4510,

-81.8205, 40.5375

9.3804

193.9025,
-85.1324, 42.4756

■ 6.9608, -12.1813,
4.8725

0.0000, NaN, NaN

■ 80.4921, -56.4047,
26.4127

■ 80.4921, -56.4047,
26.4127

■ 79.9685, -59.0164,
29.2835

■ 81.2352, -52.8922,
23.4783

■ 79.6272, -60.8371,
32.0387

■ 82.2132, -48.4257,
20.5239

■ 79.5656, -61.1762,
32.6118

■ 83.4417, -42.9940,
17.5936

■ 84.9287, -36.6171,
14.7281

■ 86.6778, -29.3409,
11.9640

■ 88.6886, -21.2306,
9.3326

■ 90.9575, -12.3644,
6.8594

■ 93.4780, -2.8276,
4.5638

■ 94.8962, 2.7547,
0.7427

Harmonies

Analogous

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



80.4937, -39.5015, 40.7494



80.4921, -56.4047, 26.4127



80.4937, -60.4325, -2.0321

Triad

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



80.4937, -56.4055, 26.4133



80.4937, 2.2862, -87.6012



80.4937, 57.3311, 33.2153

Complementary

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



80.4921, -56.4047, 26.4127



47.7100, 71.8935, 0.2990

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.



80.4937, 73.2773, 10.3072



80.4921, -56.4047, 26.4127



80.4937, 38.2340, -66.0359

Square

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



80.4937, -56.4055, 26.4133



80.4937, -30.0160, -77.2792



80.4937, 65.7571, -26.4457



80.4937, 25.1159, 43.3535

Rectangle

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



80.4921, -56.4047, 26.4127



80.4937, -55.9868, -28.0585



80.4937, 65.7571, -26.4457



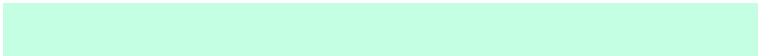
80.4937, 64.9991, 27.2192

Sweetspot

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



80.4937, -56.4055, 26.4133



94.2855, -27.5483, 11.5146



82.1894, -51.9794, 47.3045



43.2675, -14.1796, 5.8077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4937, -56.4055, 26.4133



85.8500, -64.6900, 33.1704



80.7194, -39.2431, -10.9322



42.1883, -6.4663, 3.3806



59.1695, -45.3363, 23.9113



17.1249, -12.7133, 6.0398

Inverse Universe

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



47.7100, 71.8935, 0.2990



48.2009, 83.4708, 6.2524



46.6451, 63.0813, 25.5647



39.8503, 2.2745, 1.1725



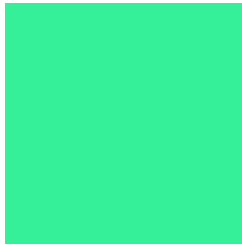
32.8560, 58.2579, 5.7971



9.5810, 17.1833, 0.1788

Previews

White Background



This preview shows how the HunterLab color 80.4921, -56.4047, 26.4127 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 80.4921, -56.4047, 26.4127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

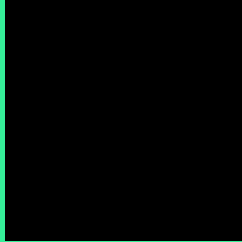
Any Text WCAG AA ✓ Pass

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 80.4921, -56.4047, 26.4127 Background



This preview shows how black text looks on a background with the HunterLab color 80.4921, -56.4047, 26.4127.



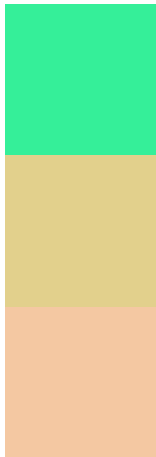
This preview shows how white text looks on a background with the HunterLab color 80.4921,

-56.4047, 26.4127.

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

80.4921, -56.4047, 26.4127

Protanopia

79.4820, -7.3700, 30.3396

Deuteranopia

79.4672, 5.7774, 23.5651



Tritanopia

80.4251, -31.3077, -15.2667

Trichromacy



Original Color

80.4921, -56.4047, 26.4127



Protanomaly

77.7778, -31.5818, 26.9529



Deuteranomaly

77.2724, -24.3838, 22.0204



Tritanomaly

80.1349, -41.9287, 2.5597

Monochromacy



Original Color

80.4921, -56.4047, 26.4127



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

69.2006, -27.5106, 11.2497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4921, -56.4047, 26.4127 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(53, 239, 153)` looks like.

```
.text, #text, p{  
    color:rgb(53, 239, 153)  
}
```

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(53, 239, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 239, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4921, -56.4047, 26.4127 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(53, 239, 153) }
```


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

```
.border{ border-color:rgb(53, 239, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 239, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 239, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 239, 153);  
box-shadow:4px 4px 4px 4px rgb(53, 239,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4921, -56.4047, 26.4127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 239, 153) }
```

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

```
.background{ background-color: rgb(53, 239,  
153) }
```

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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