

Converting Colors

HunterLab(79.4665, -55.6574,
44.8041)

Have a look what the booklet for
HunterLab(79.4665, -55.6574,
44.8041) contains.

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Color

**HunterLab(79.4496,
-55.7301, 44.7906)**

Conversions

Conversions Part 1

Format	Color
Hex	6FEB3C
RGB	111, 235, 60
RGB Percent	44%, 92%, 24%
CMY	0.5647, 0.0784, 0.7647
CMYK	0.53, 0.00, 0.74, 0.08
HSL	103°, 81%, 58%
HSV	103°, 74%, 92%
XYZ	37.0795, 63.1224, 14.5045
YIQ	177.9740, -17.7290, -80.7130

Conversions

Conversions Part 2

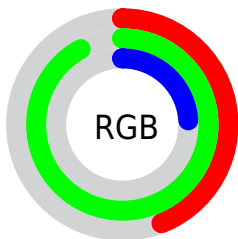
Format	Color
RYB	60, 235, 184
Decimal	7334716
CIELab	83.51, -63.57, 69.42
CIELCh	84, 94.125, 132.480
Yxy	63.1251, 0.3233, 0.5503
Android (android.graphics.Color)	4285524796 (0xFF6FEB3C)
YUV	177.9740, -58.1612, -58.7362
Hunter-Lab	79.4496, -55.7301, 44.7906

Details

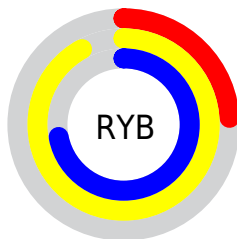
The HunterLab color **79.4496, -55.7301, 44.7906** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **44.0711, 70.2334, -77.3576**, and the grayscale version is **66.9542, -3.5725, 3.6377**.

A 20% lighter version of the original color is **90.3452, -47.2583, 43.3894**, and **56.8086, -46.7620, 34.1865** is the 20% darker color. If you saturate the color by 10%, you get **78.7069, -59.0688, 46.1767**, and if you desaturate by 10%, it is **80.3828, -51.5329, 42.5171**.

Distribution



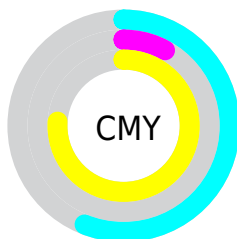
- Red (44%)
- Green (92%)
- Blue (24%)



- Red (24%)
- Yellow (92%)
- Blue (72%)



- Cyan (53%)
- Magenta (0%)
- Yellow (74%)
- Black (8%)





- Cyan (56%)
- Magenta (8%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4496, -55.7301, 44.7906 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 79.4496, -55.7301, 44.7906 by changing the saturation by 10% instead.


 79.4496, -55.7301,
44.7906


 79.4496, -55.7301,
44.7906


208.8117,
-87.5896, 80.3246


 67.7808, -51.6096,
40.1595


 104.5705,
-63.4921, 53.5170


 56.7454, -47.2796,
35.3163


 117.9665,
-67.1816, 57.6557


 46.3838, -42.6906,
30.2384


 131.8901,
-70.7689, 61.6694

 36.7433, -37.7717,
25.0891

 146.3222,
-74.2681, 65.5733

 27.8823, -32.4203,
19.5176

 161.2454,
-77.6909, 69.3805

 19.8766, -26.4826,
13.9136

176.6440,

 12.8300, -22.4525,

-81.0469, 73.1019

8.9810

192.5038,
-84.3442, 76.7472

■ 6.2320, -10.9059,
4.3624

0.0000, NaN, NaN

■ 79.4496, -55.7301,
44.7906

■ 79.4496, -55.7301,
44.7906

■ 78.7069, -59.0688,
46.1767

■ 80.3828, -51.5329,
42.5171


■ 78.1378, -61.5853,
46.7809


■ 81.5094, -46.4621,
39.2926


■ 77.8880, -62.6769,
46.8970


■ 82.8356, -40.5318,
35.0889

■ 84.3632, -33.7736,
29.9046

 86.0919, -26.2339,
23.7608

 88.0188, -17.9698,
16.6959

 90.1400, -9.0449,
8.7611

 92.4499, 0.4739,
0.0163

 93.7546, 5.3764,
-1.9642

Harmonies

Analogous

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



79.4513, -22.5256, 50.4809



79.4496, -55.7301, 44.7906



79.4513, -72.3957, 25.7721

Triad

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



79.4513, -55.7315, 44.7910



79.4513, -29.2329, -125.6402



79.4513, 102.2941, 20.4901

Complementary

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



79.4496, -55.7301, 44.7906



44.0711, 70.2334, -77.3576

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.



79.4513, 99.3282, -25.5172



79.4496, -55.7301, 44.7906



79.4513, 15.8573, -130.1348

Square

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



79.4513, -55.7315, 44.7910



79.4513, -59.6717, -76.4174



79.4513, 65.0081, -86.5250



79.4513, 72.3702, 42.8215

Rectangle

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



79.4496, -55.7301, 44.7906



79.4513, -74.8860, 0.5847



79.4513, 65.0081, -86.5250



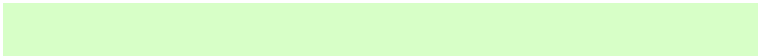
79.4513, 105.2754, 7.8913

Sweetspot

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



79.4513, -55.7315, 44.7910



94.9333, -26.7038, 24.3221



71.8697, 3.1547, 40.8135



43.6650, -13.4582, 12.1794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4513, -55.7315, 44.7910



86.0194, -66.2741, 51.0851



78.2346, -60.1589, 38.9486



41.3216, -6.3035, 5.9546



58.1536, -46.5508, 35.0190



16.4419, -12.4310, 9.9138

Inverse Universe

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



44.0711, 70.2334, -77.3576



43.4222, 86.0592, -100.9171



50.0657, 77.4755, -32.5084



38.8337, 2.1953, -1.8687



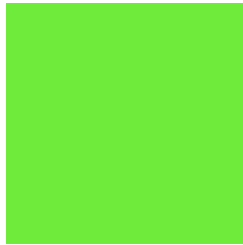
28.1962, 60.1258, -73.5544



8.2047, 17.2456, -19.4639

Previews

White Background



This preview shows how the HunterLab color 79.4496, -55.7301, 44.7906 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 79.4496, -55.7301, 44.7906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

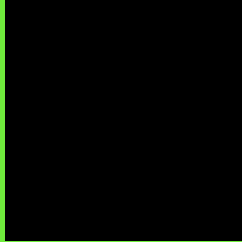
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

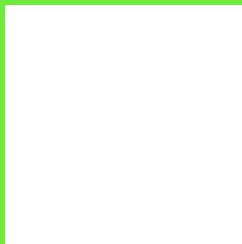
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4496, -55.7301, 44.7906 Background



This preview shows how black text looks on a background with the HunterLab color 79.4496, -55.7301, 44.7906.



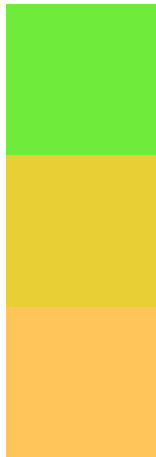
This preview shows how white text looks on a background with the HunterLab color 79.4496, -55.7301, 44.7906.

-55.7301, 44.7906.

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

79.4496, -55.7301, 44.7906

Protanopia

78.7645, -10.3974, 45.8169

Deuteranopia

78.6961, 5.2971, 41.2973



Tritanopia

79.1310, -21.3034, -11.6444

Trichromacy



Original Color

79.4496, -55.7301, 44.7906



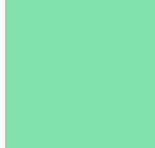
Protanomaly

77.8477, -30.1490, 44.5921



Deuteranomaly

77.3625, -21.5547, 41.6239



Tritanomaly

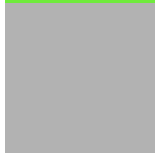
78.5448, -37.8501, 17.8930

Monochromacy



Original Color

79.4496, -55.7301, 44.7906



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

70.3322, -26.3267, 23.5545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4496, -55.7301, 44.7906 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(111, 235, 60)` looks like.

```
.text, #text, p{  
    color:rgb(111, 235, 60)  
}
```

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(111, 235, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 235, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4496, -55.7301, 44.7906 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(111, 235, 60) }
```


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

```
.border{ border-color:rgb(111, 235, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 235, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 235, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 235, 60);  
box-shadow:4px 4px 4px 4px rgb(111, 235,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4496, -55.7301, 44.7906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 235, 60) }
```

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

```
.background{ background-color: rgb(111,  
235, 60) }
```

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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