

Converting Colors

HunterLab(85.2679, -56.8625,
41.2092)

Have a look what the booklet for
HunterLab(85.2679, -56.8625,
41.2092) contains.

HunterLab(85.2811, -56.8088, 41.2994)	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(85.2811,
-56.8088, 41.2994)**

Conversions

Conversions Part 1

Format	Color
Hex	76F96E
RGB	118, 249, 110
RGB Percent	46%, 98%, 43%
CMY	0.5373, 0.0235, 0.5686
CMYK	0.53, 0.00, 0.56, 0.02
HSL	117°, 92%, 70%
HSV	117°, 56%, 98%
XYZ	44.1613, 72.7287, 26.4623
YIQ	193.9850, -33.4570, -71.0010

Conversions

Conversions Part 2

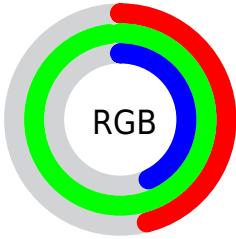
Format	Color
RYB	110, 249, 241
Decimal	7797102
CIELab	88.32, -62.39, 55.05
CIELCh	88, 83.201, 138.576
Yxy	72.7317, 0.3081, 0.5073
Android (android.graphics.Color)	4285987182 (0xFF76F96E)
YUV	193.9850, -41.4046, -66.6388
Hunter-Lab	85.2811, -56.8088, 41.2994

Details

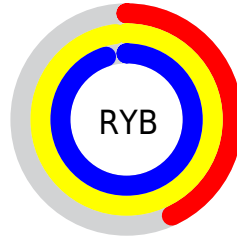
The HunterLab color **85.2811, -56.8088, 41.2994** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **60.5761, 67.7126, -49.2114**, and the grayscale version is **73.6244, -3.9284, 4.0002**.

A 20% lighter version of the original color is **91.5534, -41.0112, 32.6440**, and **61.8266, -48.5488, 33.6594** is the 20% darker color. If you saturate the color by 10%, you get **84.1544, -62.0194, 44.6996**, and if you desaturate by 10%, it is **86.7206, -50.2690, 36.9097**.

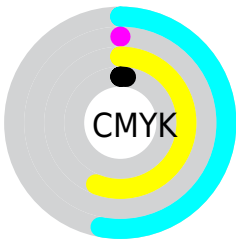
Distribution



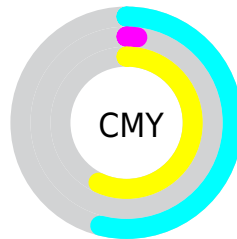
- Red (46%)
- Green (98%)
- Blue (43%)



- Red (43%)
- Yellow (98%)
- Blue (95%)



- Cyan (53%)
- Magenta (0%)
- Yellow (56%)
- Black (2%)





- Cyan (54%)
- Magenta (2%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2811, -56.8088, 41.2994 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 85.2811, -56.8088, 41.2994 by changing the saturation by 10% instead.


 85.2811, -56.8088,
41.2994


 85.2811, -56.8088,
41.2994


216.8143,
-87.8056, 70.0795


 73.3189, -52.8432,
37.6228


 110.9488,
-64.3133, 48.2643

 61.9735, -48.6923,
33.7841


 124.6012,
-67.8934, 51.5888

 51.2824, -44.3146,
29.7538


 138.7717,
-71.3811, 54.8276

 41.2884, -39.6513,
25.4975

153.4421,
-74.7891, 57.9921

 32.0441, -34.6183,
21.0053

168.5959,
-78.1275, 61.0921

 23.6160, -29.0917,
16.5312

184.2181,

 16.0926, -23.6733,

-81.4051, 64.1355

11.2648

200.2951,
-84.6290, 67.1294

■ 9.5995, -16.7991,
6.7196

0.0000, NaN, NaN

■ 85.2811, -56.8088,
41.2994

■ 85.2811, -56.8088,
41.2994

■ 84.1544, -62.0194,
44.6996

■ 86.7206, -50.2690,
36.9097

■ 83.3215, -65.9016,
47.1266

■ 88.4749, -42.4368,
31.5478

■ 82.7623, -68.5164,
48.6422

■ 90.5469, -33.3908,
25.2622

■ 82.4456, -69.9881,
49.3625

■ 92.9332, -23.2350,
18.1227

■ 82.3713, -70.3339,
49.5255

■ 95.6264, -12.0891,
10.2129

■ 98.0991, -2.1474,
3.2307

Harmonies

Analogous

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



85.2829, -28.6624, 49.9506



85.2811, -56.8088, 41.2994



85.2829, -69.8660, 18.4313

Triad

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



85.2829, -56.8102, 41.2999



85.2829, -19.8877, -109.3363



85.2829, 85.7119, 25.5708

Complementary

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



85.2811, -56.8088, 41.2994



60.5761, 67.7126, -49.2114

Split Complementary

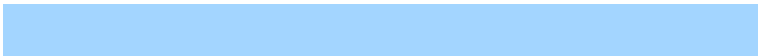
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2829, 89.3125, -11.9201



85.2811, -56.8088, 41.2994



85.2829, 22.5685, -104.1790

Square

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



85.2829, -56.8102, 41.2999



85.2829, -51.4551, -74.8167



85.2829, 64.4116, -62.9585



85.2829, 55.3562, 44.3581

Rectangle

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



85.2811, -56.8088, 41.2994



85.2829, -70.3297, -7.5549



85.2829, 64.4116, -62.9585



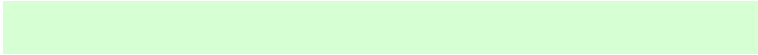
85.2829, 90.2814, 15.2675

Sweetspot

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



85.2829, -56.8102, 41.2999



95.1702, -25.1789, 19.5423



91.3414, -17.2562, 46.4059



43.7936, -12.6481, 9.7456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2829, -56.8102, 41.2999



86.3372, -64.2972, 46.2938



86.0121, -51.7660, 25.7977



43.9964, -7.5768, 6.1405



60.2797, -51.3907, 36.2444



18.3891, -15.4511, 11.0608

Inverse Universe

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



60.5761, 67.7126, -49.2114



57.4693, 82.5210, -60.7482



59.1248, 58.9720, -10.6831



41.7980, 3.2475, -1.6852



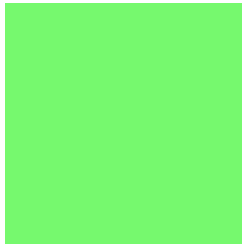
36.2044, 72.1132, -54.9922



11.0862, 22.0439, -16.5454

Previews

White Background



This preview shows how the HunterLab color 85.2811, -56.8088, 41.2994 looks on a white background.

Color Contrast Check

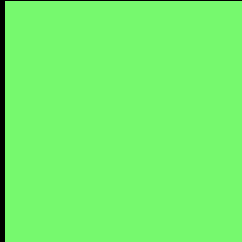
Large Text (above 18pt) WCAG AA × Fail

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 85.2811, -56.8088, 41.2994 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 85.2811, -56.8088, 41.2994 Background



This preview shows how black text looks on a background with the HunterLab color 85.2811, -56.8088, 41.2994.



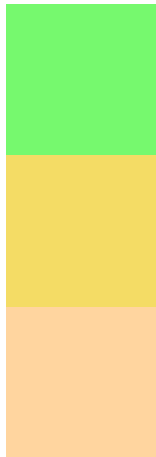
This preview shows how white text looks on a background with the HunterLab color 85.2811, -56.8088, 41.2994.

-56.8088, 41.2994.

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

85.2811, -56.8088, 41.2994

Protanopia

84.4743, -9.9515, 43.2371

Deuteranopia

84.4699, 2.8308, 29.0764



Tritanopia

85.0453, -23.8475, -12.7988

Trichromacy



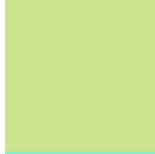
Original Color

85.2811, -56.8088, 41.2994



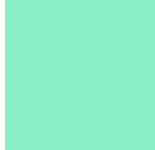
Protanomaly

83.7598, -30.7264, 41.8039



Deuteranomaly

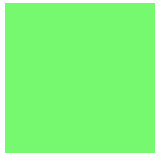
83.2436, -23.0627, 32.9424



Tritanomaly

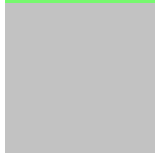
84.4709, -38.1718, 12.5966

Monochromacy



Original Color

85.2811, -56.8088, 41.2994



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

76.7101, -26.3115, 20.0262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2811, -56.8088, 41.2994 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(118, 249, 110)` looks like.

```
.text, #text, p{  
    color:rgb(118, 249, 110)  
}
```

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(118, 249, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 249, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2811, -56.8088, 41.2994 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(118, 249, 110) }
```


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

```
.border{ border-color:rgb(118, 249, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 249, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 249, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 249, 110);  
box-shadow:4px 4px 4px 4px rgb(118, 249,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2811, -56.8088, 41.2994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 249, 110) }
```

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

```
.background{ background-color: rgb(118,  
249, 110) }
```

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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