

Converting Colors

HunterLab(77.3353, -56.1320,
38.4402)

Have a look what the booklet for
HunterLab(77.3353, -56.1320,
38.4402) contains.

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Color

**HunterLab(77.4011,
-56.1480, 38.4181)**

Conversions

Conversions Part 1

Format	Color
Hex	55E75F
RGB	85, 231, 95
RGB Percent	33%, 91%, 37%
CMY	0.6667, 0.0941, 0.6274
CMYK	0.63, 0.00, 0.59, 0.09
HSL	124°, 75%, 62%
HSV	124°, 63%, 91%
XYZ	34.3877, 59.9093, 20.5776
YIQ	171.8420, -43.3600, -73.2480

Conversions

Conversions Part 2

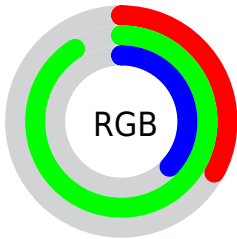
Format	Color
RYB	85, 222, 231
Decimal	5629791
CIELab	81.79, -65.22, 53.83
CIELCh	82, 84.567, 140.468
Yxy	59.9118, 0.2993, 0.5215
Android (android.graphics.Color)	4283819871 (0xFF55E75F)
YUV	171.8420, -37.8831, -76.1604
Hunter-Lab	77.4011, -56.1480, 38.4181

Details

The HunterLab color **77.4011, -56.1480, 38.4181** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted green. A complement of this color would be **53.5791, 70.3346, -41.4523**, and the grayscale version is **64.3302, -3.4325, 3.4952**.

A 20% lighter version of the original color is **89.4871, -49.7280, 35.4321**, and **55.1591, -46.3074, 31.0203** is the 20% darker color. If you saturate the color by 10%, you get **76.5915, -59.9792, 41.2002**, and if you desaturate by 10%, it is **78.4995, -51.0649, 34.8770**.

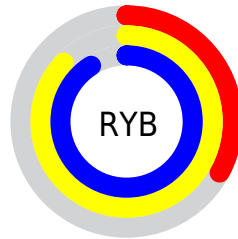
Distribution



Red (33%)

Green (91%)

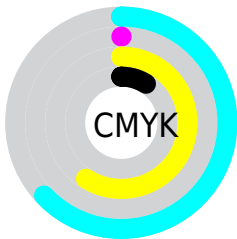
Blue (37%)



Red (33%)

Yellow (87%)

Blue (91%)

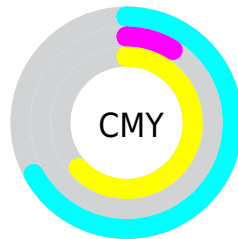


Cyan (63%)

Magenta (0%)

Yellow (59%)

Black (9%)



Cyan (67%)

Magenta (9%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4011, -56.1480, 38.4181 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 77.4011, -56.1480, 38.4181 by changing the saturation by 10% instead.

■ 77.4011, -56.1480,
38.4181

■ 77.4011, -56.1480,
38.4181

205.9788,
-88.8554, 67.1176

■ 65.8389, -51.8932,
34.7149

■ 102.3239,
-64.1439, 45.4030

■ 54.9162, -47.4139,
30.8348

■ 115.6271,
-67.9374, 48.7256

■ 44.6749, -42.6559,
26.7447

■ 129.4615,
-71.6219, 51.9567

■ 35.1637, -37.5418,
22.4083

■ 143.8075,
-75.2125, 55.1090

■ 26.4437, -31.9593,
18.3565

158.6475,
-78.7217, 58.1931

■ 18.5944, -25.8147,
13.0161

173.9654,

■ 11.7260, -20.5206,

-82.1598, 61.2178

8.2082

189.7470,
-85.5353, 64.1905

■ 4.4518, -7.7907,
3.1163

0.0000, NaN, NaN

■ 77.4011, -56.1480,
38.4181

■ 77.4011, -56.1480,
38.4181

■ 76.5915, -59.9792,
41.2002

■ 78.4995, -51.0649,
34.8770

■ 76.0456, -62.6019,
43.2329


■ 79.8947, -44.7316,
30.5930


■ 75.7349, -64.1250,
44.5595


■ 81.5944, -37.1977,
25.6078

■ 75.6248, -64.6741,
45.0884

■ 83.5990, -28.5455,
19.9808

 85.9042, -18.8804,
13.7832

 88.5019, -8.3216,
7.0922

 91.3813, 3.0077,
-0.0143

 92.5387, 7.5460,
-3.4616

Harmonies

Analogous

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



77.4027, -29.8798, 46.7389



77.4011, -56.1480, 38.4181



77.4027, -67.6776, 15.6587

Triad

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



77.4027, -56.1491, 38.4185



77.4027, -16.7929, -112.6641



77.4027, 84.7071, 26.1639

Complementary

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



77.4011, -56.1480, 38.4181



53.5791, 70.3346, -41.4523

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.



77.4027, 90.2553, -9.3006



77.4011, -56.1480, 38.4181



77.4027, 25.4897, -104.5151

Square

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



77.4027, -56.1491, 38.4185



77.4027, -48.2928, -79.1045



77.4027, 66.7472, -60.5502



77.4027, 52.8739, 42.6633

Rectangle

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



77.4011, -56.1480, 38.4181



77.4027, -67.5331, -10.7305



77.4027, 66.7472, -60.5502



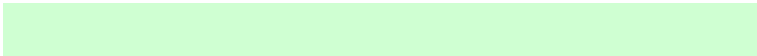
77.4027, 89.9336, 16.6671

Sweetspot

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



77.4027, -56.1491, 38.4185



94.5343, -27.6279, 19.5805



85.5715, -24.3452, 46.3477



43.4031, -14.1874, 9.9629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4027, -56.1491, 38.4185



85.4514, -68.1790, 46.9072



78.6783, -48.3745, 19.8147



40.1312, -6.9393, 5.2339



56.6279, -48.3876, 33.6748



15.4120, -13.0385, 8.8826

Inverse Universe

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



53.5791, 70.3346, -41.4523



55.6893, 91.3501, -53.2885



50.6294, 57.9639, -0.7280



38.2064, 2.9863, -1.0929



35.0533, 67.9122, -38.4522



9.5559, 18.5554, -10.8068

Previews

White Background



This preview shows how the HunterLab color 77.4011, -56.1480, 38.4181 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 77.4011, -56.1480, 38.4181 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

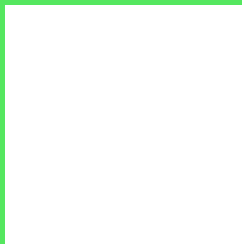
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4011, -56.1480, 38.4181 Background



This preview shows how black text looks on a background with the HunterLab color 77.4011, -56.1480, 38.4181.



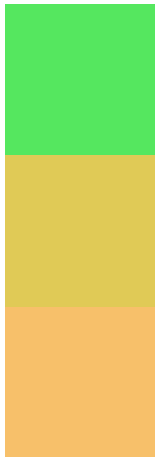
This preview shows how white text looks on a background with the HunterLab color 77.4011, -56.1480, 38.4181.

-56.1480, 38.4181.

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

77.4011, -56.1480, 38.4181

Protanopia

76.6552, -9.4713, 40.2591

Deuteranopia

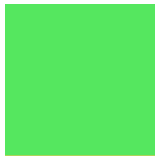
76.4945, 5.6989, 36.6664



Tritanopia

77.2212, -25.2250, -12.6248

Trichromacy



Original Color

77.4011, -56.1480, 38.4181



Protanomaly

75.6267, -31.2537, 38.6441



Deuteranomaly

74.6949, -22.6801, 35.6517



Tritanomaly

76.7135, -39.1905, 11.9598

Monochromacy



Original Color

77.4011, -56.1480, 38.4181



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

67.6232, -26.1669, 18.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4011, -56.1480, 38.4181 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(85, 231, 95)` looks like.

```
.text, #text, p{  
    color:rgb(85, 231, 95)  
}
```

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(85, 231, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 231, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4011, -56.1480, 38.4181 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(85, 231, 95) }
```


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

```
.border{ border-color:rgb(85, 231, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 231, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 231, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 231, 95);  
box-shadow:4px 4px 4px 4px rgb(85, 231,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4011, -56.1480, 38.4181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 231, 95) }
```

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

```
.background{ background-color: rgb(85, 231,  
95) }
```

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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