

Converting Colors

HunterLab(77.6235, -55.7887,
41.4305)

Have a look what the booklet for
HunterLab(77.6235, -55.7887,
41.4305) contains.

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Color

**HunterLab(77.5722,
-55.8133, 41.4561)**

Conversions

Conversions Part 1

Format	Color
Hex	60E74D
RGB	96, 231, 77
RGB Percent	38%, 91%, 30%
CMY	0.6235, 0.0941, 0.6980
CMYK	0.58, 0.00, 0.67, 0.09
HSL	113°, 76%, 60%
HSV	113°, 67%, 91%
XYZ	34.7393, 60.1745, 16.8051
YIQ	173.0790, -31.0260, -76.5140

Conversions

Conversions Part 2

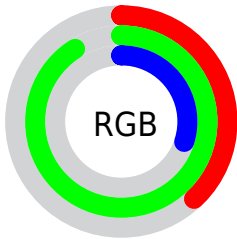
Format	Color
RYB	77, 231, 212
Decimal	6350669
CIELab	81.93, -64.64, 61.57
CIELCh	82, 89.266, 136.392
Yxy	60.1770, 0.3110, 0.5386
Android (android.graphics.Color)	4284540749 (0xFF60E74D)
YUV	173.0790, -47.3669, -67.5983
Hunter-Lab	77.5722, -55.8133, 41.4561

Details

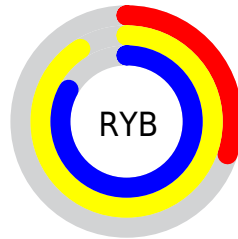
The HunterLab color **77.5722, -55.8133, 41.4561** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted chartreuse. A complement of this color would be **50.0766, 70.0352, -57.4317**, and the grayscale version is **64.8777, -3.4617, 3.5249**.

A 20% lighter version of the original color is **89.6967, -49.4566, 39.9753**, and **55.0340, -47.0922, 32.8707** is the 20% darker color. If you saturate the color by 10%, you get **76.7763, -59.4924, 43.5816**, and if you desaturate by 10%, it is **78.6172, -51.0325, 38.4374**.

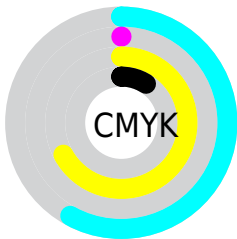
Distribution



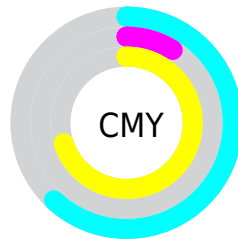
- Red (38%)
- Green (91%)
- Blue (30%)



- Red (30%)
- Yellow (91%)
- Blue (83%)



- Cyan (58%)
- Magenta (0%)
- Yellow (67%)
- Black (9%)



- Cyan (62%)
- Magenta (9%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5722, -55.8133, 41.4561 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 77.5722, -55.8133, 41.4561 by changing the saturation by 10% instead.

■ 77.5722, -55.8133,
41.4561

■ 77.5722, -55.8133,
41.4561

206.2159,
-88.2572, 73.6053

■ 66.0010, -51.5975,
37.2749

■ 102.5116,
-63.7394, 49.3296

■ 55.0688, -47.1604,
32.8941

■ 115.8227,
-67.5011, 53.0657

■ 44.8174, -42.4488,
28.2841

■ 129.6646,
-71.1554, 56.6920

■ 35.2953, -37.3865,
23.4463

■ 144.0179,
-74.7174, 60.2227

■ 26.5633, -31.8625,
18.5943

■ 158.8648,
-78.1992, 63.6700

■ 18.7008, -25.7573,
13.0906

174.1896,

■ 11.8173, -20.6803,

-81.6110, 67.0440

8.2721

189.9777,
-84.9613, 70.3532

■ 4.6275, -8.0981,
3.2393

0.0000, NaN, NaN

■ 77.5722, -55.8133,
41.4561

■ 77.5722, -55.8133,
41.4561

■ 76.7763, -59.4924,
43.5816

■ 78.6172, -51.0325,
38.4374

■ 76.2093, -62.1041,
44.8745


■ 79.9162, -45.1483,
34.5010


■ 75.8504, -63.7369,
45.4499


■ 81.4754, -38.1973,
29.6558

■ 75.7682, -64.1100,
45.5657

■ 83.2957, -30.2417,
23.9360

 85.3741, -21.3626,
17.3954

 87.7048, -11.6534,
10.1009

 90.2797, -1.2130,
2.1271

 92.5388, 7.5458,
-3.4615

Harmonies

Analogous

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



77.5738, -26.3277, 48.3074



77.5722, -55.8133, 41.4561



77.5738, -69.7569, 20.6813

Triad

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



77.5738, -55.8145, 41.4565



77.5738, -22.8261, -119.4308



77.5738, 93.3047, 23.4592

Complementary

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



77.5722, -55.8133, 41.4561



50.0766, 70.0352, -57.4317

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.



77.5738, 94.8274, -16.8848



77.5722, -55.8133, 41.4561



77.5738, 20.8535, -117.1518

Square

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



77.5738, -55.8145, 41.4565



77.5738, -53.7394, -78.1104



77.5738, 66.0415, -72.9606



77.5738, 62.2510, 42.5270

Rectangle

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



77.5722, -55.8133, 41.4561



77.5738, -70.9019, -5.1507



77.5738, 66.0415, -72.9606



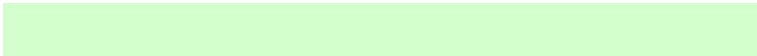
77.5738, 97.4894, 12.5549

Sweetspot

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



77.5738, -55.8145, 41.4565



94.6699, -27.4272, 22.0776



79.9073, -11.4830, 43.8272



43.4941, -13.9901, 11.1728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5738, -55.8145, 41.4565



85.6167, -67.7874, 49.4010



77.7424, -53.6111, 29.9121



40.2168, -6.6713, 5.6401



56.7546, -47.8938, 34.1335



15.5185, -12.6349, 9.3412

Inverse Universe

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



50.0766, 70.0352, -57.4317



51.3651, 90.1737, -75.9747



50.3737, 65.2914, -15.2735



38.1055, 2.6953, -1.5920



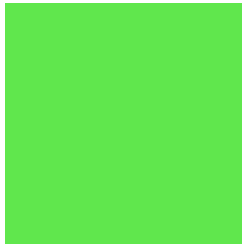
32.1724, 65.1496, -57.1421



8.8901, 17.9130, -15.0962

Previews

White Background



This preview shows how the HunterLab color 77.5722, -55.8133, 41.4561 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 77.5722, -55.8133, 41.4561 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 77.5722, -55.8133, 41.4561 Background



This preview shows how black text looks on a background with the HunterLab color 77.5722, -55.8133, 41.4561.



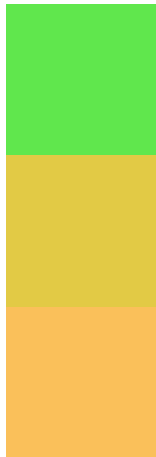
This preview shows how white text looks on a background with the HunterLab color 77.5722, -55.8133, 41.4561.

-55.8133, 41.4561.

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

77.5722, -55.8133, 41.4561

Protanopia

76.7069, -9.6038, 42.7465

Deuteranopia

76.6560, 5.8452, 39.8559



Tritanopia

77.2921, -23.3242, -11.9168

Trichromacy



Original Color

77.5722, -55.8133, 41.4561



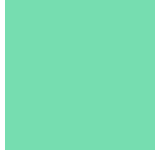
Protanomaly

75.9211, -30.4601, 41.4611



Deuteranomaly

75.0119, -21.9054, 39.0455



Tritanomaly

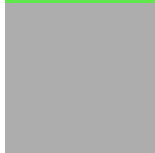
76.6153, -38.1717, 14.7557

Monochromacy



Original Color

77.5722, -55.8133, 41.4561



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

68.1456, -26.1191, 20.6137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5722, -55.8133, 41.4561 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(96, 231, 77)` looks like.

```
.text, #text, p{  
    color:rgb(96, 231, 77)  
}
```

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(96, 231, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 231, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5722, -55.8133, 41.4561 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(96, 231, 77) }
```


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

```
.border{ border-color:rgb(96, 231, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 231, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 231, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 231, 77);  
box-shadow:4px 4px 4px 4px rgb(96, 231,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5722, -55.8133, 41.4561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 231, 77) }
```

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

```
.background{ background-color: rgb(96, 231,  
77) }
```

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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