

Converting Colors

HunterLab(79.0291, -57.1516,
42.0028)

Have a look what the booklet for
HunterLab(79.0291, -57.1516,
42.0028) contains.

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Color

**HunterLab(79.0460,
-57.0807, 42.0159)**

Conversions

Conversions Part 1

Format	Color
Hex	60EB50
RGB	96, 235, 80
RGB Percent	38%, 92%, 31%
CMY	0.6235, 0.0784, 0.6863
CMYK	0.59, 0.00, 0.66, 0.08
HSL	114°, 79%, 62%
HSV	114°, 66%, 92%
XYZ	35.9802, 62.4827, 17.7534
YIQ	175.7690, -33.0890, -77.6730

Conversions

Conversions Part 2

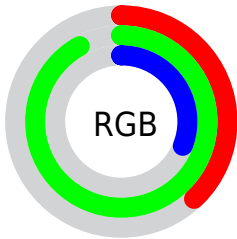
Format	Color
RYB	80, 235, 219
Decimal	6351696
CIELab	83.17, -65.76, 61.72
CIELCh	83, 90.185, 136.815
Yxy	62.4853, 0.3096, 0.5376
Android (android.graphics.Color)	4284541776 (0xFF60EB50)
YUV	175.7690, -47.2141, -69.9574
Hunter-Lab	79.0460, -57.0807, 42.0159

Details

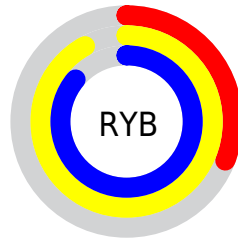
The HunterLab color **79.0460, -57.0807, 42.0159** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted chartreuse. A complement of this color would be **51.7666, 71.7517, -56.8693**, and the grayscale version is **65.9958, -3.5214, 3.5857**.

A 20% lighter version of the original color is **89.7999, -48.9539, 39.3433**, and **56.4534, -48.2250, 33.5421** is the 20% darker color. If you saturate the color by 10%, you get **78.2321, -60.8542, 44.2561**, and if you desaturate by 10%, it is **80.1223, -52.1483, 38.8638**.

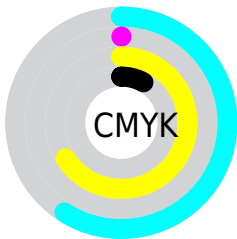
Distribution



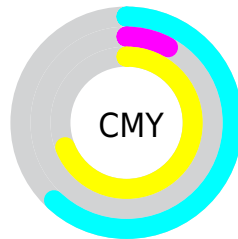
- Red (38%)
- Green (92%)
- Blue (31%)



- Red (31%)
- Yellow (92%)
- Blue (86%)



- Cyan (59%)
- Magenta (0%)
- Yellow (66%)
- Black (8%)





- Cyan (62%)
- Magenta (8%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0460, -57.0807, 42.0159 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 79.0460, -57.0807, 42.0159 by changing the saturation by 10% instead.


 79.0460, -57.0807,
42.0159


 79.0460, -57.0807,
42.0159


208.2545,
-89.8970, 74.1263


 67.3980, -52.8210,
37.8481


 104.1281,
-65.0942, 49.8706

 56.3847, -48.3407,
33.4839


 117.5059,
-68.8988, 53.6003


 46.0466, -43.5875,
28.8938


 131.4121,
-72.5954, 57.2217

 36.4313, -38.4872,
24.0554

 145.8273,
-76.1988, 60.7490

 27.5978, -32.9323,
19.3185

 160.7342,
-79.7214, 64.1938

 19.6226, -26.7637,
13.7358

176.1170,

 12.6106, -22.0686,

-83.1732, 67.5661

8.8274

191.9614,
-86.5626, 70.8745

■ 5.9248, -10.3684,
4.1474

0.0000, NaN, NaN

■ 79.0460, -57.0807,
42.0159

■ 79.0460, -57.0807,
42.0159

■ 78.2321, -60.8542,
44.2561

■ 80.1223, -52.1483,
38.8638

■ 77.6590, -63.5059,
45.6426

■ 81.4665, -46.0555,
34.7786

■ 77.3044, -65.1297,
46.2851

■ 83.0853, -38.8421,
29.7735

■ 77.2117, -65.5523,
46.4299

■ 84.9794, -30.5752,
23.8873

■ 87.1456, -21.3427,
17.1788

■ 89.5774, -11.2451,
9.7195

■ 92.2662, -0.3884,
1.5883

■ 93.7546, 5.3764,
-1.9643

Harmonies

Analogous

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



79.0477, -27.3092, 49.1401



79.0460, -57.0807, 42.0159



79.0477, -71.0539, 20.5941

Triad

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



79.0477, -57.0820, 42.0163



79.0477, -22.6671, -121.6023



79.0477, 94.5477, 24.2788

Complementary

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



79.0460, -57.0807, 42.0159



51.7666, 71.7517, -56.8693

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.



79.0477, 96.5639, -16.4204



79.0460, -57.0807, 42.0159



79.0477, 21.8625, -118.5870

Square

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



79.0477, -57.0820, 42.0163



79.0477, -54.3293, -80.1205



79.0477, 67.6805, -73.3047



79.0477, 62.6602, 43.4393

Rectangle

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



79.0460, -57.0807, 42.0159



79.0477, -72.0828, -5.8912



79.0477, 67.6805, -73.3047



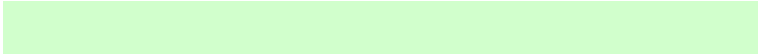
79.0477, 98.9520, 13.2973

Sweetspot

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



79.0477, -57.0820, 42.0163



94.5904, -27.7229, 21.9933



82.3573, -12.9918, 45.0564



43.4535, -14.1423, 11.1307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0477, -57.0820, 42.0163



85.5871, -67.8853, 49.1704



79.3734, -54.1002, 29.5959



41.1540, -6.9045, 5.7618



57.6224, -48.8078, 34.6522



16.2244, -13.3475, 9.7637

Inverse Universe

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



51.7666, 71.7517, -56.8693



52.2922, 90.5967, -73.4601



51.4969, 65.6085, -14.1637



39.0259, 2.8411, -1.6118



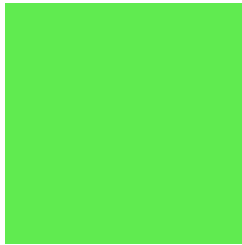
33.2536, 66.9862, -56.3289



9.4397, 18.9427, -15.4257

Previews

White Background



This preview shows how the HunterLab color 79.0460, -57.0807, 42.0159 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 79.0460, -57.0807, 42.0159 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

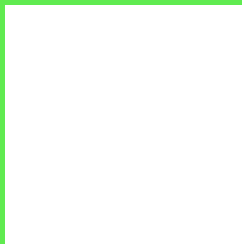
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0460, -57.0807, 42.0159 Background



This preview shows how black text looks on a background with the HunterLab color 79.0460, -57.0807, 42.0159.



This preview shows how white text looks on a background with the HunterLab color 79.0460, -57.0807, 42.0159.

-57.0807, 42.0159.

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

79.0460, -57.0807, 42.0159

Protanopia

78.3795, -9.9175, 43.4858

Deuteranopia

78.0329, 6.0997, 40.3218



Tritanopia

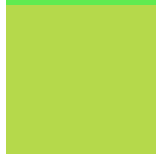
78.8573, -23.9477, -12.6452

Trichromacy



Original Color

79.0460, -57.0807, 42.0159



Protanomaly

77.4322, -31.4502, 42.0658



Deuteranomaly

76.5951, -22.5673, 39.6558



Tritanomaly

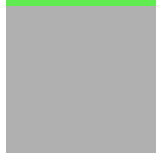
78.1269, -39.0792, 14.2815

Monochromacy



Original Color

79.0460, -57.0807, 42.0159



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

69.3243, -26.5460, 20.7008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0460, -57.0807, 42.0159 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, 235, 80)` looks like.

```
.text, #text, p{  
    color:rgb(96, 235, 80)  
}
```

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, 235, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 235, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0460, -57.0807, 42.0159 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, 235, 80) }
```


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

```
.border{ border-color:rgb(96, 235, 80) }
```

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

Here you see how a box with a 4 pixel rgb(96, 235, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 235, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 235, 80);  
box-shadow:4px 4px 4px 4px rgb(96, 235,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0460, -57.0807, 42.0159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 235, 80) }
```

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

```
.background{ background-color: rgb(96, 235,  
80) }
```

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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