

Converting Colors

HunterLab(79.0292, -57.1392,
47.6971)

Have a look what the booklet for
HunterLab(79.0292, -57.1392,
47.6971) contains.

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Color

**HunterLab(79.1630,
-57.3272, 47.7763)**

Conversions

Conversions Part 1

Format	Color
Hex	6DEB00
RGB	109, 235, 0
RGB Percent	43%, 92%, 0%
CMY	0.5726, 0.0784, 0.9999
CMYK	0.54, 0.00, 1.00, 0.08
HSL	92°, 100%, 46%
HSV	92°, 100%, 92%
XYZ	36.0150, 62.6678, 10.1979
YIQ	170.5360, 0.3390, -99.7970

Conversions

Conversions Part 2

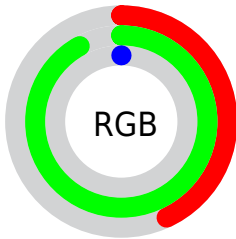
Format	Color
RYB	0, 235, 126
Decimal	7203584
CIELab	83.27, -66.06, 80.32
CIELCh	83, 104.000, 129.437
Yxy	62.6705, 0.3308, 0.5756
Android (android.graphics.Color)	4285393664 (0xFF6DEB00)
YUV	170.5360, -84.0742, -53.9671
Hunter-Lab	79.1630, -57.3272, 47.7763

Details

The HunterLab color **79.1630, -57.3272, 47.7763** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **32.3070, 73.8877, -123.0474**, and the grayscale version is **63.9627, -3.4129, 3.4752**.

A 20% lighter version of the original color is **90.0066, -49.2763, 48.3732**, and **56.6717, -47.3442, 34.0920** is the 20% darker color. If you saturate the color by 10%, you get **79.1640, -57.3317, 47.7768**, and if you desaturate by 10%, it is **79.7445, -54.8531, 47.5542**.

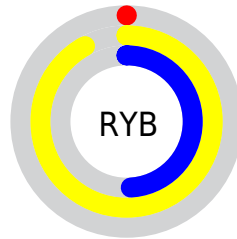
Distribution



Red (43%)

Green (92%)

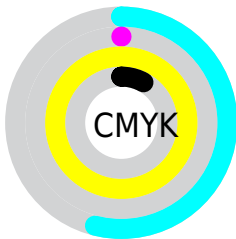
Blue (0%)



Red (0%)

Yellow (92%)

Blue (49%)

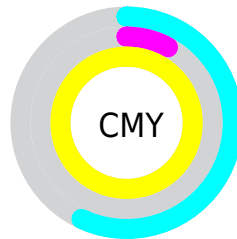


Cyan (54%)

Magenta (0%)

Yellow (100%)

Black (8%)



Cyan (57%)


Magenta (8%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.1630, -57.3272, 47.7763 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 79.1630, -57.3272, 47.7763 by changing the saturation by 10% instead.


 79.1630, -57.3272,
47.7763


 79.1630, -57.3272,
47.7763


208.4161,
-90.2651, 88.2488


 67.5090, -53.0511,
42.4927


 104.2564,
-65.3717, 57.7480


 56.4892, -48.5532,
36.9867


 117.6395,
-69.1907, 62.4755

 46.1444, -43.7815,
31.2662


 131.5507,
-72.9012, 67.0557

 36.5217, -38.6615,
25.5652

 145.9709,
-76.5180, 71.5048

 27.6802, -33.0857,
19.3762

 160.8825,
-80.0534, 75.8370

 19.6962, -26.8950,
13.7874

 176.2698,

 12.6741, -22.1797,

-83.5175, 80.0647

8.8719

192.1187,
-86.9190, 84.1989

■ 6.0155, -10.5272,
4.2109

0.0000, NaN, NaN

■ 79.1630, -57.3272,
47.7763

■ 79.1630, -57.3272,
47.7763

■ 79.1640, -57.3317,
47.7768

■ 79.7445, -54.8531,
47.5542

■ 80.4424, -51.8211,
46.6764

■ 81.2732, -48.1610,
44.9454

■ 82.2440, -43.8497,
42.2710

■ 83.3595, -38.8822,
38.5976

■ 84.6224, -33.2675,
33.8966

■ 86.0338, -27.0256,
28.1617

■ 87.5936, -20.1851,
21.4044

■ 89.3001, -12.7810,
13.6513

Harmonies

Analogous

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



79.1647, -19.6543, 52.1303



79.1630, -57.3272, 47.7763



79.1647, -76.6395, 30.5447

Triad

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



79.1647, -57.3286, 47.7766



79.1647, -35.7741, -141.9561



79.1647, 117.3974, 18.1129

Complementary

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



79.1630, -57.3272, 47.7763



32.3070, 73.8877, -123.0474

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.



79.1647, 109.9177, -35.8945



79.1630, -57.3272, 47.7763



79.1647, 12.4776, -153.6891

Square

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



79.1647, -57.3286, 47.7766



79.1647, -66.5561, -80.6529



79.1647, 68.0826, -106.6931



79.1647, 86.4972, 43.5851

Rectangle

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



79.1630, -57.3272, 47.7763



79.1647, -80.2856, 5.2194



79.1647, 68.0826, -106.6931



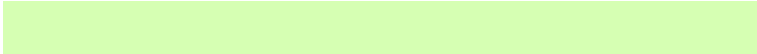
79.1647, 119.4326, 3.3879

Sweetspot

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



79.1647, -57.3286, 47.7766



94.3648, -29.7550, 30.9966



56.9377, 30.9025, 35.6248



43.3453, -15.1439, 15.6338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1647, -57.3286, 47.7766



86.8271, -63.0008, 52.3995



77.0952, -66.0286, 46.1761



41.4782, -5.7443, 6.1341



59.1195, -42.5090, 35.6850



16.7368, -11.2106, 10.1169

Inverse Universe

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



32.3070, 73.8877, -123.0474



35.3790, 80.9946, -135.3302



48.1863, 94.0458, -58.2340



38.6609, 1.6119, -2.1009



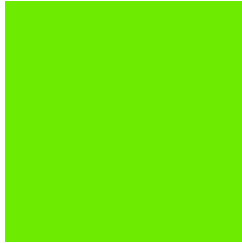
24.2580, 55.3035, -90.9984



7.2057, 15.9778, -23.5428

Previews

White Background



This preview shows how the HunterLab color 79.1630, -57.3272, 47.7763 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 79.1630, -57.3272, 47.7763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

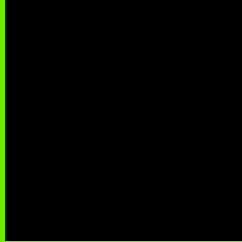
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

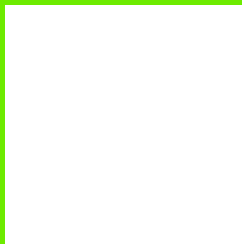
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1630, -57.3272, 47.7763 Background



This preview shows how black text looks on a background with the HunterLab color 79.1630, -57.3272, 47.7763.



This preview shows how white text looks on a background with the HunterLab color 79.1630, -57.3272, 47.7763.

-57.3272, 47.7763.

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

79.1630, -57.3272, 47.7763

Protanopia

78.2933, -10.8214, 48.0545

Deuteranopia

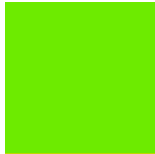
78.3065, 5.2684, 42.5980



Tritanopia

78.7646, -21.0369, -11.5698

Trichromacy



Original Color

79.1630, -57.3272, 47.7763



Protanomaly

77.5825, -31.5297, 47.2540



Deuteranomaly

76.7390, -22.6392, 44.4701



Tritanomaly

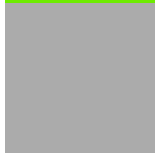
77.6779, -40.5238, 25.1315

Monochromacy



Original Color

79.1630, -57.3272, 47.7763



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

67.8112, -28.4740, 28.6365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1630, -57.3272, 47.7763 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(109, 235, 0)` looks like.

```
.text, #text, p{  
    color:rgb(109, 235, 0)  
}
```

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(109, 235, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 235, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1630, -57.3272, 47.7763 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(109, 235, 0) }
```


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

```
.border{ border-color:rgb(109, 235, 0) }
```

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

Here you see how a box with a 4 pixel rgb(109, 235, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 235, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 235, 0);  
box-shadow:4px 4px 4px 4px rgb(109, 235,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1630, -57.3272, 47.7763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 235, 0) }
```

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

```
.background{ background-color: rgb(109,  
235, 0) }
```

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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