

Converting Colors

HunterLab(79.6349, -59.6428,
47.8792)

Have a look what the booklet for
HunterLab(79.6349, -59.6428,
47.8792) contains.

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Color

**HunterLab(79.5213,
-59.5476, 47.8083)**

Conversions

Conversions Part 1

Format	Color
Hex	63ED07
RGB	99, 237, 7
RGB Percent	39%, 93%, 3%
CMY	0.6118, 0.0706, 0.9724
CMYK	0.58, 0.00, 0.97, 0.07
HSL	96°, 94%, 48%
HSV	96°, 97%, 93%
XYZ	35.4681, 63.2364, 10.5375
YIQ	169.5180, -8.4180, -100.7860

Conversions

Conversions Part 2

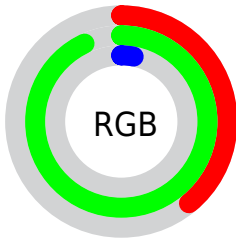
Format	Color
RYB	7, 237, 145
Decimal	6548743
CIELab	83.57, -69.19, 79.84
CIELCh	84, 105.653, 130.914
Yxy	63.2391, 0.3247, 0.5789
Android (android.graphics.Color)	4284738823 (0xFF63ED07)
YUV	169.5180, -80.1214, -61.8443
Hunter-Lab	79.5213, -59.5476, 47.8083

Details

The HunterLab color **79.5213, -59.5476, 47.8083** 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 **35.0579, 76.3596, -112.5668**, and the grayscale version is **63.5284, -3.3897, 3.4516**.

A 20% lighter version of the original color is **89.4773, -51.3481, 47.6782**, and **57.1336, -48.9921, 34.3478** is the 20% darker color. If you saturate the color by 10%, you get **79.3676, -60.2179, 47.8517**, and if you desaturate by 10%, it is **80.1212, -56.9607, 47.4274**.

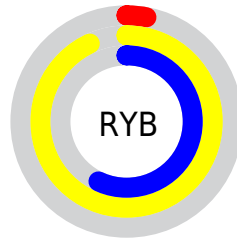
Distribution



Red (39%)

Green (93%)

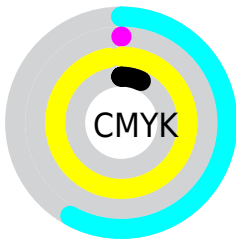
Blue (3%)



Red (3%)

Yellow (93%)

Blue (57%)

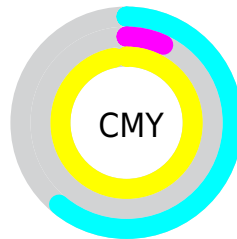


Cyan (58%)

Magenta (0%)

Yellow (97%)

Black (7%)



Cyan (61%)

Magenta (7%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5213, -59.5476, 47.8083 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 79.5213, -59.5476, 47.8083 by changing the saturation by 10% instead.

■ 79.5213, -59.5476,
47.8083

■ 79.5213, -59.5476,
47.8083

208.9106,
-93.7918, 88.0293

■ 67.8488, -55.0872,
42.5591

■ 104.6491,
-67.9297, 57.7149

■ 56.8095, -50.3926,
37.0879

■ 118.0483,
-71.9050, 62.4120

■ 46.4438, -45.4092,
31.3934

■ 131.9750,
-75.7645, 66.9631

■ 36.7987, -40.0598,
25.7591

■ 146.4101,
-79.5241, 71.3845

■ 27.9328, -34.2337,
19.5530

■ 161.3362,
-83.1967, 75.6903

■ 19.9218, -27.7782,
13.9453

■ 176.7376,

■ 12.8690, -22.5208,

-86.7931, 79.8927

9.0083

192.6001,
-90.3223, 84.0026

■ 6.2849, -10.9986,
4.3994

0.0000, NaN, NaN

■ 79.5213, -59.5476,
47.8083

■ 79.5213, -59.5476,
47.8083

■ 79.3676, -60.2179,
47.8517

■ 80.1212, -56.9607,
47.4274

■ 80.8627, -53.6966,
46.2888

■ 81.7584, -49.7126,
44.2635

■ 82.8155, -44.9930,
41.2740

■ 84.0381, -39.5407,
37.2763

■ 85.4285, -33.3741,
32.2538

■ 86.9870, -26.5236,
26.2115

■ 88.7124, -19.0285,
19.1727

■ 90.6022, -10.9344,
11.1742

Harmonies

Analogous

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



79.5230, -22.2472, 52.4856



79.5213, -59.5476, 47.8083



79.5230, -78.2033, 29.5036

Triad

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



79.5230, -59.5490, 47.8086



79.5230, -34.2765, -147.4450



79.5230, 119.1472, 20.2649

Complementary

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



79.5213, -59.5476, 47.8083



35.0579, 76.3596, -112.5668

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.



79.5230, 113.5218, -33.3209



79.5213, -59.5476, 47.8083



79.5230, 15.5110, -156.3166

Square

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



79.5230, -59.5490, 47.8086



79.5230, -66.4062, -86.1323



79.5230, 72.0967, -105.7789



79.5230, 85.9276, 44.7465

Rectangle

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



79.5213, -59.5476, 47.8083



79.5230, -81.3648, 2.8019



79.5230, 72.0967, -105.7789



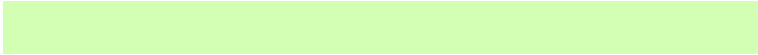
79.5230, 121.9163, 5.8257

Sweetspot

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



79.5230, -59.5490, 47.8086



94.1549, -30.4307, 29.9398



61.8680, 21.8323, 38.3114



43.2220, -15.5650, 15.1695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5230, -59.5490, 47.8086



86.2226, -65.5203, 51.9829



77.9168, -66.2338, 45.9162



41.4199, -5.9524, 6.0673



58.7038, -44.2389, 35.3985



16.6152, -11.7108, 10.0332

Inverse Universe

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



35.0579, 76.3596, -112.5668



37.4095, 83.3642, -125.4321



47.9723, 91.4570, -47.4720



38.7246, 1.8271, -2.0153



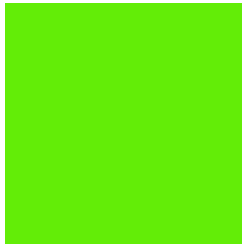
25.6264, 56.9122, -84.4176



7.5590, 16.4127, -21.9969

Previews

White Background



This preview shows how the HunterLab color 79.5213, -59.5476, 47.8083 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 79.5213, -59.5476, 47.8083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

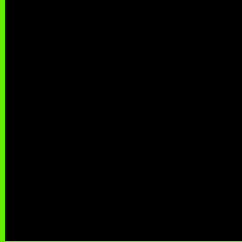
Any Text WCAG AA ✓ Pass

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 79.5213, -59.5476, 47.8083 Background



This preview shows how black text looks on a background with the HunterLab color 79.5213, -59.5476, 47.8083.



This preview shows how white text looks on a background with the HunterLab color 79.5213, -59.5476, 47.8083.

-59.5476, 47.8083.

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

79.5213, -59.5476, 47.8083

Protanopia

78.7079, -10.9255, 48.3082

Deuteranopia

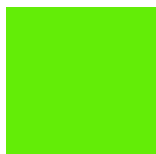
78.6437, 5.0167, 42.0684



Tritanopia

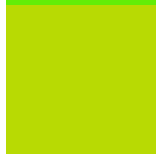
79.1162, -22.9841, -12.2699

Trichromacy



Original Color

79.5213, -59.5476, 47.8083



Protanomaly

77.6787, -32.8640, 47.2241



Deuteranomaly

77.0637, -24.6751, 44.0762



Tritanomaly

78.0620, -42.4046, 24.1390

Monochromacy



Original Color

79.5213, -59.5476, 47.8083



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

67.5726, -29.3287, 27.9289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5213, -59.5476, 47.8083 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(99, 237, 7)` looks like.

```
.text, #text, p{  
    color:rgb(99, 237, 7)  
}
```

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(99, 237, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 237, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5213, -59.5476, 47.8083 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(99, 237, 7) }
```


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

```
.border{ border-color:rgb(99, 237, 7) }
```

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

Here you see how a box with a 4 pixel rgb(99, 237, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 237, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 237, 7);  
box-shadow:4px 4px 4px 4px rgb(99, 237, 7)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 79.5213, -59.5476, 47.8083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 237, 7) }
```

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

```
.background{ background-color: rgb(99, 237,  
7) }
```

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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