

Converting Colors

HunterLab(77.4080, -59.2254,
46.1071)

Have a look what the booklet for
HunterLab(77.4080, -59.2254,
46.1071) contains.

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Color

**HunterLab(77.3577,
-59.1916, 46.0874)**

Conversions

Conversions Part 1

Format	Color
Hex	58E815
RGB	88, 232, 21
RGB Percent	35%, 91%, 8%
CMY	0.6549, 0.0902, 0.9176
CMYK	0.62, 0.00, 0.91, 0.09
HSL	101°, 83%, 50%
HSV	101°, 91%, 91%
XYZ	33.0165, 59.8421, 10.5201
YIQ	164.8900, -18.0930, -96.1490

Conversions

Conversions Part 2

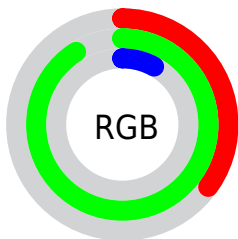
Format	Color
R_{YB}	21, 232, 165
Decimal	5826581
CIE _{Lab}	81.75, -69.87, 76.76
CIE _{LCh}	82, 103.798, 132.307
Yxy	59.8447, 0.3194, 0.5789
Android (android.graphics.Color)	4284016661 (0xFF58E815)
YUV	164.8900, -70.9378, -67.4325
Hunter-Lab	77.3577, -59.1916, 46.0874

Details

The HunterLab color **77.3577, -59.1916, 46.0874** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed green. A complement of this color would be **37.9018, 76.6384, -94.7338**, and the grayscale version is **61.5848, -3.2860, 3.3460**.

A 20% lighter version of the original color is **88.9934, -53.2300, 46.8503**, and **55.3714, -47.4810, 33.2884** is the 20% darker color. If you saturate the color by 10%, you get **76.9141, -61.1352, 46.3239**, and if you desaturate by 10%, it is **77.9952, -56.3757, 45.2453**.

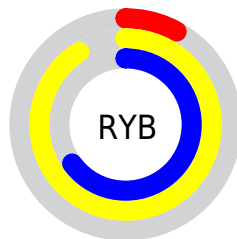
Distribution



Red (35%)

Green (91%)

Blue (8%)



Red (8%)

Yellow (91%)

Blue (65%)

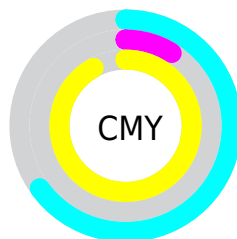


Cyan (62%)

Magenta (0%)

Yellow (91%)

Black (9%)



Cyan (65%)

Magenta (9%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3577, -59.1916, 46.0874 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 77.3577, -59.1916, 46.0874 by changing the saturation by 10% instead.

■ 77.3577, -59.1916,
46.0874

■ 77.3577, -59.1916,
46.0874

205.9187,
-93.8941, 85.1256

■ 65.7978, -54.6508,
40.9799

■ 102.2762,
-67.7084, 55.7126

■ 54.8775, -49.8638,
35.6486

■ 115.5775,
-71.7413, 60.2720

■ 44.6388, -44.7723,
30.0895

■ 129.4100,
-75.6536, 64.6884

■ 35.1304, -39.2930,
24.5913

■ 143.7542,
-79.4619, 68.9779

■ 26.4133, -33.3066,
18.4893

■ 158.5924,
-83.1798, 73.1549

■ 18.5674, -26.8843,
12.9972

■ 173.9086,

■ 11.7029, -20.4801,

-86.8184, 77.2316

8.1920

189.6885,
-90.3872, 81.2187

■ 4.4062, -7.7108,
3.0843

0.0000, NaN, NaN

■ 77.3577, -59.1916,
46.0874

■ 77.3577, -59.1916,
46.0874

■ 76.9141, -61.1352,
46.3239

■ 77.9952, -56.3757,
45.2453

■ 78.8008, -52.7664,
43.5875

■ 79.7856, -48.3384,
41.0258

■ 80.9559, -43.0898,
37.5101

■ 82.3147, -37.0387,
33.0206

■ 83.8631, -30.2193,
27.5621

■ 85.5998, -22.6776,
21.1589

■ 87.5221, -14.4683,
13.8511

■ 89.6256, -5.6510,
5.6897

Harmonies

Analogous

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



77.3593, -23.7401, 50.9962



77.3577, -59.1916, 46.0874



77.3593, -76.5492, 27.3319

Triad

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



77.3593, -59.1929, 46.0877



77.3593, -31.4586, -145.3588



77.3593, 115.2743, 21.4095

Complementary

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



77.3577, -59.1916, 46.0874



37.9018, 76.6384, -94.7338

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.



77.3593, 111.6606, -29.4075



77.3577, -59.1916, 46.0874



77.3593, 17.6476, -151.0622

Square

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



77.3593, -59.1929, 46.0877



77.3593, -63.5902, -87.1998



77.3593, 72.5810, -99.8254



77.3593, 81.4639, 44.1297

Rectangle

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



77.3577, -59.1916, 46.0874



77.3593, -79.1510, 0.4037



77.3593, 72.5810, -99.8254



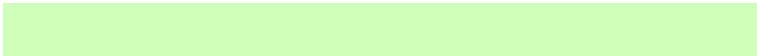
77.3593, 118.5990, 7.8339

Sweetspot

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



77.3593, -59.1929, 46.0877



94.0651, -30.5407, 28.0946



65.5267, 11.3961, 39.9340



43.2215, -15.4266, 14.0818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3593, -59.1929, 46.0877



85.5963, -68.1527, 51.5509



76.2645, -63.5138, 42.9549



40.3857, -6.0660, 5.8343



57.3587, -45.3313, 34.5506



15.7464, -11.6771, 9.4984

Inverse Universe

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



37.9018, 76.6384, -94.7338



40.2791, 86.9036, -112.9195



46.6021, 85.4800, -36.8707



37.9128, 2.0473, -1.8498



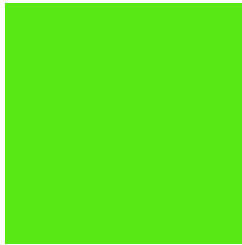
27.1291, 58.3815, -74.8887



7.7008, 16.2915, -19.0834

Previews

White Background



This preview shows how the HunterLab color 77.3577, -59.1916, 46.0874 looks on a white background.

Color Contrast Check

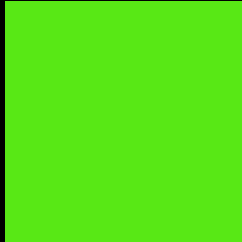
Large Text (above 18pt) WCAG AA × Fail

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 77.3577, -59.1916, 46.0874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

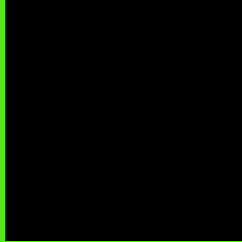
Any Text WCAG AA ✓ Pass

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 77.3577, -59.1916, 46.0874 Background



This preview shows how black text looks on a background with the HunterLab color 77.3577, -59.1916, 46.0874.



This preview shows how white text looks on a background with the HunterLab color 77.3577,

-59.1916, 46.0874.

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

77.3577, -59.1916, 46.0874

Protanopia

76.5323, -10.7857, 46.9700

Deuteranopia

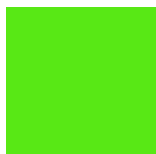
76.4148, 5.8665, 44.6684



Tritanopia

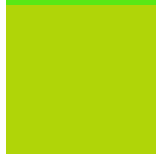
77.1407, -23.8890, -12.1361

Trichromacy



Original Color

77.3577, -59.1916, 46.0874



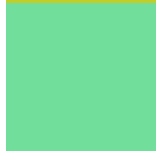
Protanomaly

75.3897, -33.0983, 45.6947



Deuteranomaly

74.5923, -24.1342, 43.8735



Tritanomaly

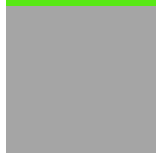
76.2585, -42.3231, 21.7953

Monochromacy



Original Color

77.3577, -59.1916, 46.0874



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

65.5025, -28.8035, 25.7170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3577, -59.1916, 46.0874 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(88, 232, 21)` looks like.

```
.text, #text, p{  
    color:rgb(88, 232, 21)  
}
```

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(88, 232, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 232, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3577, -59.1916, 46.0874 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(88, 232, 21) }
```


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

```
.border{ border-color:rgb(88, 232, 21) }
```

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

Here you see how a box with a 4 pixel rgb(88, 232, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 232, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 232, 21);  
box-shadow:4px 4px 4px 4px rgb(88, 232,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3577, -59.1916, 46.0874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 232, 21) }
```

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

```
.background{ background-color: rgb(88, 232,  
21) }
```

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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