

Converting Colors

HunterLab(83.2176, -61.6966,
35.4947)

Have a look what the booklet for
HunterLab(83.2176, -61.6966,
35.4947) contains.

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Color

**HunterLab(83.0881,
-61.5619, 35.3005)**

Conversions

Conversions Part 1

Format	Color
Hex	3BF781
RGB	59, 247, 129
RGB Percent	23%, 97%, 51%
CMY	0.7686, 0.0314, 0.4941
CMYK	0.76, 0.00, 0.48, 0.03
HSL	142°, 92%, 60%
HSV	142°, 76%, 97%
XYZ	39.0269, 69.0363, 32.0373
YIQ	177.3360, -74.1700, -76.5540

Conversions

Conversions Part 2

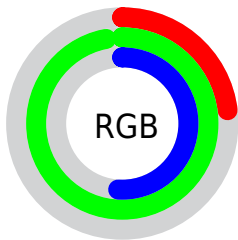
Format	Color
R_{YB}	59, 196, 247
Decimal	3929985
CIE _{Lab}	86.52, -70.28, 43.74
CIE _{LCh}	87, 82.775, 148.102
Yxy	69.0391, 0.2786, 0.4928
Android (android.graphics.Color)	4282120065 (0xFF3BF781)
YUV	177.3360, -23.8296, -103.7807
Hunter-Lab	83.0881, -61.5619, 35.3005

Details

The HunterLab color **83.0881, -61.5619, 35.3005** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **51.0664, 77.9251, -15.4651**, and the grayscale version is **66.5666, -3.5518, 3.6167**.

A 20% lighter version of the original color is **89.4010, -48.6740, 24.5256**, and **60.7709, -48.9633, 29.7395** is the 20% darker color. If you saturate the color by 10%, you get **82.5063, -64.4661, 38.3784**, and if you desaturate by 10%, it is **83.9193, -57.5981, 31.9168**.

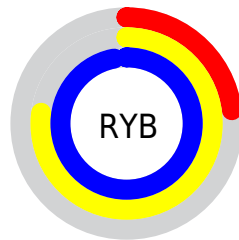
Distribution



Red (23%)

Green (97%)

Blue (51%)



Red (23%)

Yellow (77%)

Blue (97%)

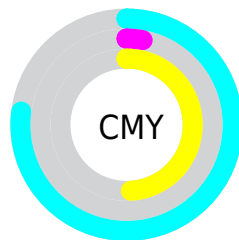


Cyan (76%)

Magenta (0%)

Yellow (48%)

Black (3%)



Cyan (77%)


Magenta (3%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.0881, -61.5619, 35.3005 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 83.0881, -61.5619, 35.3005 by changing the saturation by 10% instead.


 83.0881, -61.5619,
35.3005


 83.0881, -61.5619,
35.3005


213.8151,
-95.9957, 59.3292


 71.2345, -57.0969,
32.2805


 108.5530,
-69.9694, 41.0473

 60.0038, -52.4069,
29.1335


 122.1102,
-73.9631, 43.8044

 49.4345, -47.4411,
25.8318


 136.1891,
-77.8436, 46.5001

 39.5710, -42.1283,
22.3388

 150.7710,
-81.6260, 49.1436

 30.4679, -36.3680,
18.6094

165.8391,
-85.3228, 51.7424

 22.1950, -30.0140,
15.1646

181.3782,

 14.8459, -25.7025,

-88.9444, 54.3028

10.3922

197.3744,
-92.4996, 56.8303

■ 8.4981, -14.8717,
5.9487

0.0000, NaN, NaN

■ 83.0881, -61.5619,
35.3005

■ 83.0881, -61.5619,
35.3005

■ 82.5063, -64.4661,
38.3784

■ 83.9193, -57.5981,
31.9168


■ 82.1388, -66.4077,
41.1108


■ 85.0154, -52.5266,
28.2692


■ 82.0343, -66.9841,
42.0637


■ 86.3913, -46.3470,
24.4062


■ 88.0545, -39.0943,
20.3788

 90.0070, -30.8323,
16.2384

 92.2467, -21.6453,
12.0345

 94.7680, -11.6307,
7.8123

 97.4053, -1.4311,
3.4146

 97.4701, -1.0791,
2.4928

Harmonies

Analogous

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



83.0898, -38.5563, 47.3175



83.0881, -61.5619, 35.3005



83.0898, -69.7129, 6.9800

Triad

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



83.0898, -61.5629, 35.3010



83.0898, -7.0452, -111.5384



83.0898, 77.6200, 32.7645

Complementary

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



83.0881, -61.5619, 35.3005



51.0664, 77.9251, -15.4651

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.



83.0898, 90.4803, 1.9882



83.0881, -61.5619, 35.3005



83.0898, 36.2650, -93.1869

Square

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



83.0898, -61.5629, 35.3010



83.0898, -42.2895, -88.2581



83.0898, 74.0769, -45.9607



83.0898, 41.6996, 46.4348

Rectangle

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



83.0881, -61.5619, 35.3005



83.0898, -67.1224, -22.4628



83.0898, 74.0769, -45.9607



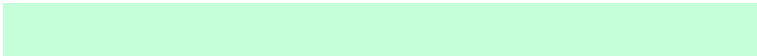
83.0898, 85.0574, 24.6951

Sweetspot

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



83.0898, -61.5629, 35.3010



94.0077, -29.1389, 15.5021



87.3575, -45.7482, 50.2198



43.1220, -15.0183, 7.8989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0898, -61.5629, 35.3010



85.3307, -67.9732, 41.2687



85.2787, -48.2600, 3.6872



43.0977, -6.9272, 4.2388



59.6780, -48.5804, 30.2788



17.7465, -14.0649, 8.1805

Inverse Universe

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



51.0664, 77.9251, -15.4651



49.7196, 87.7200, -12.3539



48.5226, 67.8486, 20.8208



40.8136, 2.6494, 0.3681



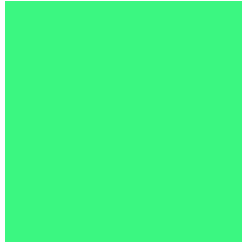
34.2615, 62.4114, -6.8340



10.2545, 18.8522, -3.3819

Previews

White Background



This preview shows how the HunterLab color 83.0881, -61.5619, 35.3005 looks on a white background.

Color Contrast Check

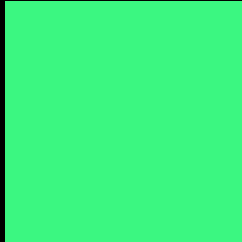
Large Text (above 18pt) WCAG AA × Fail

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 83.0881, -61.5619, 35.3005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

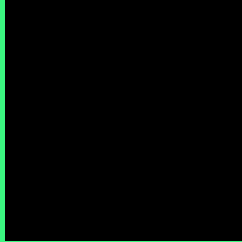
Any Text WCAG AA ✓ Pass

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 83.0881, -61.5619, 35.3005 Background



This preview shows how black text looks on a background with the HunterLab color 83.0881, -61.5619, 35.3005.



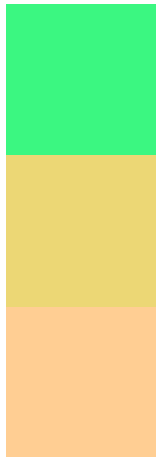
This preview shows how white text looks on a background with the HunterLab color 83.0881, -61.5619, 35.3005.

-61.5619, 35.3005.

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

83.0881, -61.5619, 35.3005

Protanopia

82.2910, -9.2988, 38.4189

Deuteranopia

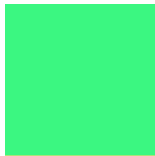
82.1640, 5.1972, 30.8010



Tritanopia

82.7613, -30.7502, -15.5182

Trichromacy



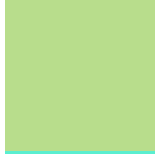
Original Color

83.0881, -61.5619, 35.3005



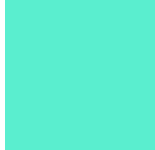
Protanomaly

80.6779, -35.1334, 35.8046



Deuteranomaly

79.8728, -27.2390, 30.3231



Tritanomaly

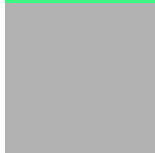
82.3576, -44.3105, 7.4753

Monochromacy



Original Color

83.0881, -61.5619, 35.3005



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

70.6027, -29.2588, 15.0641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0881, -61.5619, 35.3005 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(59, 247, 129)` looks like.

```
.text, #text, p{  
    color:rgb(59, 247, 129)  
}
```

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(59, 247, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 247, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0881, -61.5619, 35.3005 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(59, 247, 129) }
```


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

```
.border{ border-color:rgb(59, 247, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 247, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 247, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 247, 129);  
box-shadow:4px 4px 4px 4px rgb(59, 247,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0881, -61.5619, 35.3005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 247, 129) }
```

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

```
.background{ background-color: rgb(59, 247,  
129) }
```

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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