

Converting Colors

HunterLab(81.2665, -59.6426,
33.3660)

Have a look what the booklet for
HunterLab(81.2665, -59.6426,
33.3660) contains.

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Color

**HunterLab(81.2665,
-59.6426, 33.3660)**

Conversions

Conversions Part 1	
Format	Color
Hex	3AF283
RGB	58, 242, 131
RGB Percent	23%, 95%, 51%
CMY	0.7725, 0.0510, 0.4863
CMYK	0.76, 0.00, 0.46, 0.05
HSL	144°, 88%, 59%
HSV	144°, 76%, 95%
XYZ	37.5937, 66.0424, 32.2387
YIQ	174.3300, -74.0330, -73.5290

Conversions

Conversions Part 2

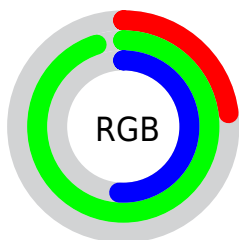
Format	Color
RYB	58, 190, 242
Decimal	3863171
CIELab	85.02, -68.40, 40.87
CIELCh	85, 79.677, 149.142
Yxy	66.0451, 0.2767, 0.4861
Android (android.graphics.Color)	4282053251 (0xFF3AF283)
YUV	174.3300, -21.3617, -102.0214
Hunter-Lab	81.2665, -59.6426, 33.3660

Details

The HunterLab color **81.2665, -59.6426, 33.3660** 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 **49.7686, 75.3578, -12.7335**, and the grayscale version is **65.3056, -3.4845, 3.5482**.

A 20% lighter version of the original color is **89.3578, -48.7519, 23.7538**, and **59.0301, -47.2042, 28.1180** is the 20% darker color. If you saturate the color by 10%, you get **80.6931, -62.5016, 36.3975**, and if you desaturate by 10%, it is **82.0808, -55.7664, 30.0753**.

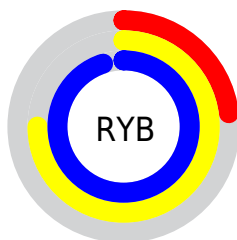
Distribution



Red (23%)

Green (95%)

Blue (51%)



Red (23%)

Yellow (75%)

Blue (95%)

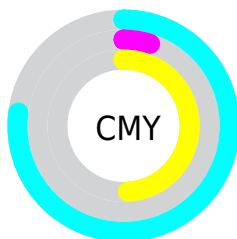


Cyan (76%)

Magenta (0%)

Yellow (46%)

Black (5%)



Cyan (77%)


Magenta (5%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2665, -59.6426, 33.3660 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 81.2665, -59.6426, 33.3660 by changing the saturation by 10% instead.


 81.2665, -59.6426,
33.3660


 81.2665, -59.6426,
33.3660


211.3145,
-93.4172, 56.2449


 69.5047, -55.2599,
30.5018


 106.5604,
-67.8907, 38.8215

 58.3710, -50.6535,
27.5182


 120.0374,
-71.8076, 41.4421

 47.9048, -45.7719,
24.3876


 134.0391,
-75.6132, 44.0066

 38.1518, -40.5421,
21.0732

 148.5464,
-79.3226, 46.5237

 29.1687, -34.8606,
17.5280

163.5424,
-82.9482, 49.0006

 21.0280, -28.5751,
14.2722


179.0116,

 13.8281, -24.1992,


-86.5003, 51.4432


9.6797


194.9399,
-89.9875, 53.8566


 7.4544, -13.0452,
5.2181


0.0000, NaN, NaN


 81.2665, -59.6426,
33.3660


 81.2665, -59.6426,
33.3660


 80.6931, -62.5016,
36.3975


 82.0808, -55.7664,
30.0753


 80.3269, -64.4358,
39.1282


 83.1510, -50.8273,
26.5674


 80.2194, -65.0288,
40.1112


 84.4913, -44.8250,
22.8901


 86.1089, -37.7927,
19.0919

 88.0061, -29.7913,
15.2212

 90.1806, -20.9010,
11.3236

 92.6273, -11.2146,
7.4402

 95.3381, -0.8305,
3.6067

 95.9097, 1.6011,
0.6420

Harmonies

Analogous

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



81.2682, -38.0125, 45.5304



81.2665, -59.6426, 33.3660



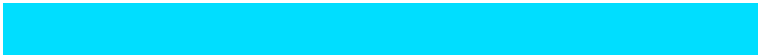
81.2682, -67.0192, 5.4946

Triad

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



81.2682, -59.6435, 33.3665



81.2682, -5.4711, -105.5213



81.2682, 72.8964, 32.2554

Complementary

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



81.2665, -59.6426, 33.3660



49.7686, 75.3578, -12.7335

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.



81.2682, 86.0319, 3.3379



81.2665, -59.6426, 33.3660



81.2682, 35.9002, -86.9371

Square

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



81.2682, -59.6435, 33.3665



81.2682, -39.6331, -84.8352



81.2682, 71.3751, -41.8500



81.2682, 38.2393, 45.1371

Rectangle

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



81.2665, -59.6426, 33.3660



81.2682, -64.1966, -22.9049



81.2682, 71.3751, -41.8500



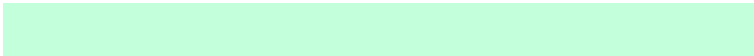
81.2682, 80.2372, 24.6689

Sweetspot

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



81.2682, -59.6435, 33.3665



94.0478, -28.9093, 14.9264



85.1605, -45.4561, 48.8925



43.1429, -14.8977, 7.5982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2682, -59.6435, 33.3665



85.4047, -67.5128, 40.1814



83.4279, -46.5344, 2.2078



42.1430, -6.7193, 4.0288



58.8166, -47.5283, 29.0843



17.0205, -13.3592, 7.5645

Inverse Universe

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



49.7686, 75.3578, -12.7335



49.5105, 86.9540, -9.4291



47.4086, 65.9876, 21.0047



39.8986, 2.5339, 0.4844



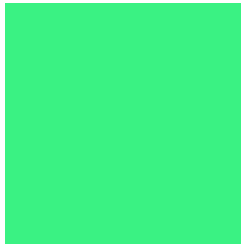
33.5908, 60.9261, -4.6572



9.7889, 17.9344, -2.7488

Previews

White Background



This preview shows how the HunterLab color 81.2665, -59.6426, 33.3660 looks on a white background.

Color Contrast Check

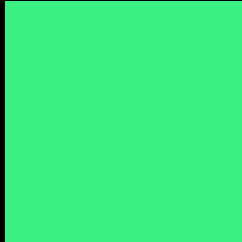
Large Text (above 18pt) WCAG AA × Fail

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 81.2665, -59.6426, 33.3660 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

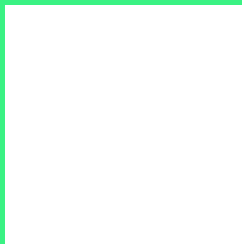
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2665, -59.6426, 33.3660 Background



This preview shows how black text looks on a background with the HunterLab color 81.2665, -59.6426, 33.3660.



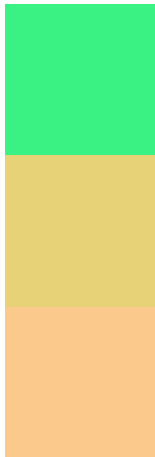
This preview shows how white text looks on a background with the HunterLab color 81.2665, -59.6426, 33.3660.

-59.6426, 33.3660.

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

81.2665, -59.6426, 33.3660

Protanopia

80.2583, -8.4951, 36.4131

Deuteranopia


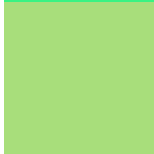

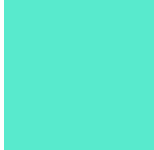
80.2445, 6.0283, 30.9329





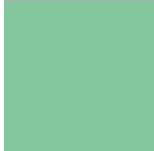
Tritanopia

81.0909, -30.4528, -14.9038

Trichromacy

	Original Color 81.2665, -59.6426, 33.3660
	Protanomaly 78.7385, -33.8620, 33.8151
	Deuteranomaly 77.9369, -26.1630, 29.5619
	Tritanomaly 80.8258, -43.2424, 6.6792

Monochromacy

	Original Color 81.2665, -59.6426, 33.3660
	Achromatopsia 65.0590, -3.4714, 3.5348
	Achromatomaly 69.4413, -28.6993, 14.6680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2665, -59.6426, 33.3660 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(58, 242, 131)` looks like.

```
.text, #text, p{  
    color:rgb(58, 242, 131)  
}
```

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(58, 242, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 242, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2665, -59.6426, 33.3660 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(58, 242, 131) }
```


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

```
.border{ border-color:rgb(58, 242, 131) }
```

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

Here you see how a box with a 4 pixel rgb(58, 242, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 242, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 242, 131);  
box-shadow:4px 4px 4px 4px rgb(58, 242,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2665, -59.6426, 33.3660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 242, 131) }
```

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

```
.background{ background-color: rgb(58, 242,  
131) }
```

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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