

Converting Colors

HunterLab(82.1286, -57.7457,
27.7184)

Have a look what the booklet for
HunterLab(82.1286, -57.7457,
27.7184) contains.

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Color

**HunterLab(82.0011,
-57.6681, 27.7289)**

Conversions

Conversions Part 1

Format	Color
Hex	38F399
RGB	56, 243, 153
RGB Percent	22%, 95%, 60%
CMY	0.7804, 0.0470, 0.4000
CMYK	0.77, 0.00, 0.37, 0.05
HSL	151°, 89%, 59%
HSV	151°, 77%, 95%
XYZ	39.4312, 67.2418, 41.0377
YIQ	176.8270, -82.5620, -67.6340

Conversions

Conversions Part 2

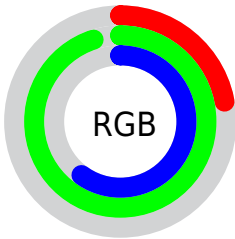
Format	Color
RYB	56, 179, 243
Decimal	3732377
CIELab	85.63, -65.13, 30.75
CIELCh	86, 72.027, 154.728
Yxy	67.2445, 0.2669, 0.4552
Android (android.graphics.Color)	4281922457 (0xFF38F399)
YUV	176.8270, -11.7467, -105.9653
Hunter-Lab	82.0011, -57.6681, 27.7289

Details

The HunterLab color **82.0011, -57.6681, 27.7289** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **48.9486, 73.2137, -1.4987**, and the grayscale version is **66.3083, -3.5380, 3.6027**.

A 20% lighter version of the original color is **89.8999, -45.4373, 15.2444**, and **59.6972, -45.5714, 23.7594** is the 20% darker color. If you saturate the color by 10%, you get **81.4483, -60.4185, 30.6993**, and if you desaturate by 10%, it is **82.7817, -53.9810, 24.6721**.

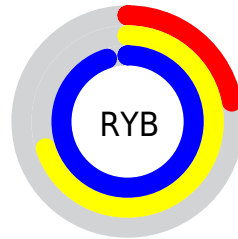
Distribution



Red (22%)

Green (95%)

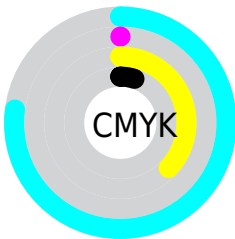
Blue (60%)



Red (22%)

Yellow (70%)

Blue (95%)

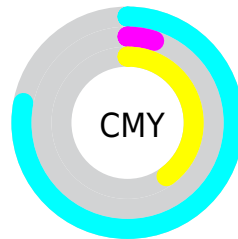


Cyan (77%)

Magenta (0%)

Yellow (37%)

Black (5%)



Cyan (78%)

Magenta (5%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0011, -57.6681, 27.7289 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 82.0011, -57.6681, 27.7289 by changing the saturation by 10% instead.

■ 82.0011, -57.6681,
27.7289

■ 82.0011, -57.6681,
27.7289

212.3239,
-90.0150, 46.3774

■ 70.2021, -53.4927,
25.4686

■ 107.3642,
-65.5407, 32.0820

■ 59.0291, -49.1105,
23.1314

■ 120.8737,
-69.2858, 34.1948

■ 48.5211, -44.4735,
20.6970

■ 134.9066,
-72.9283, 36.2758

■ 38.7233, -39.5139,
18.1364

■ 149.4442,
-76.4822, 38.3309

■ 29.6915, -34.1349,
15.4089

164.4693,
-79.9589, 40.3650

■ 21.4971, -28.1931,
12.4574

179.9668,

■ 14.2366, -24.2328,

-83.3682, 42.3819

9.9656

195.9226,
-86.7179, 44.3851

■ 7.8929, -13.8125,
5.5250

0.0000, NaN, NaN

■ 82.0011, -57.6681,
27.7289

■ 82.0011, -57.6681,
27.7289

■ 81.4483, -60.4185,
30.6993

■ 82.7817, -53.9810,
24.6721


■ 81.0880, -62.3317,
33.5328


■ 83.8053, -49.3067,
21.5735


■ 81.0008, -62.8136,
34.3526


■ 85.0871, -43.6374,
18.4787


■ 86.6349, -36.9972,
15.4302

 88.4520, -29.4361,
12.4667

 90.5376, -21.0236,
9.6216

 92.8873, -11.8421,
6.9227

 95.4944, -1.9804,
4.3913

 96.2204, 1.0640,
1.0129

Harmonies

Analogous

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



82.0027, -39.9277, 42.0327



82.0011, -57.6681, 27.7289



82.0027, -62.1787, -1.1014

Triad

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



82.0027, -57.6689, 27.7295



82.0027, 1.3535, -90.8913



82.0027, 59.9886, 33.6249

Complementary

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



82.0011, -57.6681, 27.7289



48.9486, 73.2137, -1.4987

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.



82.0027, 75.8341, 9.6641



82.0011, -57.6681, 27.7289



82.0027, 38.4922, -69.3592

Square

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



82.0027, -57.6689, 27.7295



82.0027, -31.6699, -79.2356



82.0027, 67.3644, -28.5846



82.0027, 27.0235, 44.2732

Rectangle

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



82.0011, -57.6681, 27.7289



82.0027, -57.8686, -27.8099



82.0027, 67.3644, -28.5846



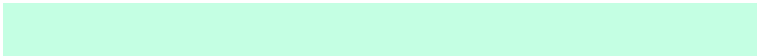
82.0027, 67.7283, 27.3456

Sweetspot

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



82.0027, -57.6689, 27.7295



94.2530, -27.7344, 11.9812



83.9856, -51.9947, 48.1996



43.2504, -14.2782, 6.0535

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0027, -57.6689, 27.7295



85.8071, -64.9850, 34.0294



83.4063, -41.2310, -9.6060



43.1458, -6.6584, 3.5502



60.0299, -46.3919, 25.1147



17.8549, -13.3929, 6.5944

Inverse Universe

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



48.9486, 73.2137, -1.4987



48.4527, 83.7602, 4.0310



47.4145, 64.7791, 25.6715



40.7620, 2.3724, 1.1029



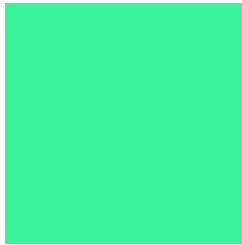
33.4502, 59.4706, 4.6687



10.0204, 18.0078, -0.0955

Previews

White Background



This preview shows how the HunterLab color 82.0011, -57.6681, 27.7289 looks on a white background.

Color Contrast Check

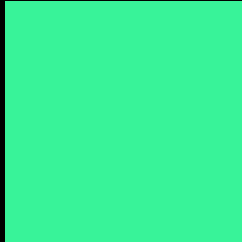
Large Text (above 18pt) WCAG AA × Fail

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 82.0011, -57.6681, 27.7289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

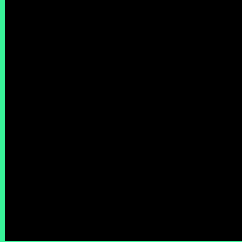
Any Text WCAG AA ✓ Pass

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 82.0011, -57.6681, 27.7289 Background



This preview shows how black text looks on a background with the HunterLab color 82.0011, -57.6681, 27.7289.



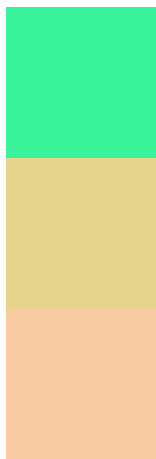
This preview shows how white text looks on a background with the HunterLab color 82.0011, -57.6681, 27.7289.

-57.6681, 27.7289.

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

82.0011, -57.6681, 27.7289

Protanopia

81.1193, -7.9281, 31.7123

Deuteranopia

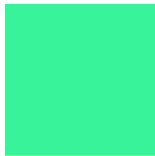
80.9075, 6.1062, 24.9124



Tritanopia

81.7088, -31.3869, -15.8283

Trichromacy



Original Color

82.0011, -57.6681, 27.7289



Protanomaly

79.3947, -32.2948, 28.3526



Deuteranomaly

78.8858, -25.0934, 23.5169



Tritanomaly

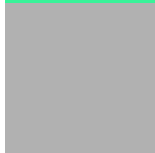
81.3682, -42.2938, 2.5525

Monochromacy



Original Color

82.0011, -57.6681, 27.7289



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

70.4180, -27.8513, 11.7122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0011, -57.6681, 27.7289 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(56, 243, 153)` looks like.

```
.text, #text, p{  
    color:rgb(56, 243, 153)  
}
```

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(56, 243, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 243, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0011, -57.6681, 27.7289 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(56, 243, 153) }
```


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

```
.border{ border-color:rgb(56, 243, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 243, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 243, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 243, 153);  
box-shadow:4px 4px 4px 4px rgb(56, 243,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0011, -57.6681, 27.7289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 243, 153) }
```

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

```
.background{ background-color: rgb(56, 243,  
153) }
```

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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