

Converting Colors

HunterLab(86.5286, -61.1818,
28.4700)

Have a look what the booklet for
HunterLab(86.5286, -61.1818,
28.4700) contains.

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Color

**HunterLab(86.5264,
-61.1956, 28.5026)**

Conversions

Conversions Part 1

Format	Color
Hex	33FFA3
RGB	51, 255, 163
RGB Percent	20%, 100%, 64%
CMY	0.8000, 0.0000, 0.3608
CMYK	0.80, 0.00, 0.36, 0.00
HSL	153°, 100%, 60%
HSV	153°, 80%, 100%
XYZ	43.7361, 74.8682, 46.7962
YIQ	183.5160, -92.0520, -71.8600

Conversions

Conversions Part 2

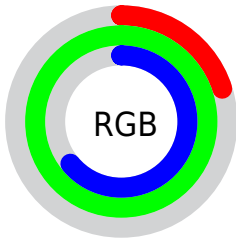
Format	Color
RYB	51, 183, 255
Decimal	3407779
CIELab	89.33, -68.00, 30.67
CIELCh	89, 74.596, 155.721
Yxy	74.8684, 0.2644, 0.4526
Android (android.graphics.Color)	4281597859 (0xFF33FFA3)
YUV	183.5160, -10.1144, -116.2165
Hunter-Lab	86.5264, -61.1956, 28.5026

Details

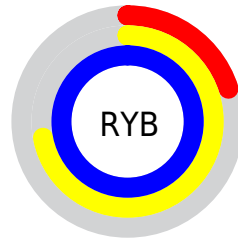
The HunterLab color **86.5264, -61.1956, 28.5026** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **50.6079, 78.5596, 2.1129**, and the grayscale version is **69.0997, -3.6870, 3.7543**.

A 20% lighter version of the original color is **90.1819, -43.7676, 11.1951**, and **64.0767, -48.6735, 24.9818** is the 20% darker color. If you saturate the color by 10%, you get **86.0139, -63.7783, 31.5554**, and if you desaturate by 10%, it is **87.2657, -57.6615, 25.3814**.

Distribution



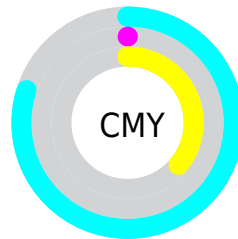
- Red (20%)
- Green (100%)
- Blue (64%)



- Red (20%)
- Yellow (72%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.5264, -61.1956, 28.5026 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 86.5264, -61.1956, 28.5026 by changing the saturation by 10% instead.


 86.5264, -61.1956,
28.5026


 86.5264, -61.1956,
28.5026


218.5098,
-94.4334, 47.0331


 74.5017, -56.9179,
26.2693


 112.3059,
-69.2710, 32.8117


 63.0922, -52.4382,
23.9671


 126.0116,
-73.1180, 34.9082

 52.3331, -47.7098,
21.5766


 140.2335,
-76.8615, 36.9755

 42.2664, -42.6700,
19.0722

 154.9536,
-80.5152, 39.0189

 32.9435, -37.2307,
16.4181

170.1554,
-84.0905, 41.0430

 24.4293, -31.2639,
13.5638

185.8242,

 16.8094, -25.4434,

-87.5968, 43.0514

11.1114

201.9465,
-91.0422, 45.0472

■ 10.2047, -17.8582,
7.1433

0.0000, NaN, NaN

■ 86.5264, -61.1956,
28.5026

■ 86.5264, -61.1956,
28.5026

■ 86.0139, -63.7783,
31.5554

■ 87.2657, -57.6615,
25.3814

■ 85.6817, -65.5824,
34.4792

■ 88.2556, -53.1112,
22.2439

■ 85.6816, -65.5829,
34.4800

■ 89.5128, -47.5209,
19.1368

■ 91.0475, -40.9042,
16.1045

■ 92.8650, -33.3040,
13.1868

■ 94.9656, -24.7862,
10.4182

■ 97.3463, -15.4322,
7.8264

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



86.5265, -42.9442, 44.0290



86.5264, -61.1956, 28.5026



86.5265, -65.4908, -2.4360

Triad

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



86.5265, -61.1948, 28.5019



86.5265, 2.7099, -95.5868



86.5265, 62.3096, 36.0299

Complementary

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



86.5264, -61.1956, 28.5026



50.6079, 78.5596, 2.1129

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.



86.5265, 79.7892, 11.2939



86.5264, -61.1956, 28.5026



86.5265, 41.8061, -71.8818

Square

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



86.5265, -61.1948, 28.5019



86.5265, -32.4097, -84.4604



86.5265, 71.7092, -28.6428



86.5265, 27.1869, 46.8936

Rectangle

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



86.5264, -61.1956, 28.5026



86.5265, -60.6376, -30.8040



86.5265, 71.7092, -28.6428



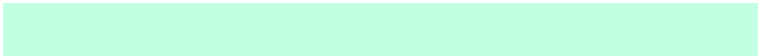
86.5265, 70.6940, 29.5736

Sweetspot

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



86.5265, -61.1948, 28.5019



94.0909, -28.3008, 11.5066



88.2546, -56.8612, 51.2820



43.1881, -14.4864, 5.7821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5265, -61.1948, 28.5019



85.8008, -64.9223, 33.3341



86.7075, -42.5383, -12.0080



45.0944, -6.9171, 3.5640



61.9602, -47.2544, 24.5638



19.3907, -14.3934, 6.8345

Inverse Universe

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



50.6079, 78.5596, 2.1129



47.8039, 83.5424, 8.6425



49.5033, 69.6493, 27.9709



42.5714, 2.4403, 1.3053



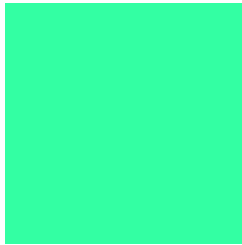
34.3289, 60.7582, 6.9197



10.8125, 19.3258, 0.7155

Previews

White Background



This preview shows how the HunterLab color 86.5264, -61.1956, 28.5026 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 86.5264, -61.1956, 28.5026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

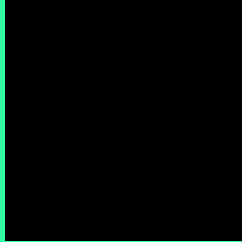
Any Text WCAG AA ✓ Pass

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 86.5264, -61.1956, 28.5026 Background



This preview shows how black text looks on a background with the HunterLab color 86.5264, -61.1956, 28.5026.



This preview shows how white text looks on a background with the HunterLab color 86.5264, -61.1956, 28.5026.

-61.1956, 28.5026.

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

86.5264, -61.1956, 28.5026

Protanopia

85.5063, -8.0537, 32.8316

Deuteranopia

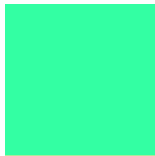
85.5553, 4.4212, 22.5008



Tritanopia

86.1808, -28.1315, -12.4757

Trichromacy



Original Color

86.5264, -61.1956, 28.5026



Protanomaly

83.6358, -34.8076, 29.2540



Deuteranomaly

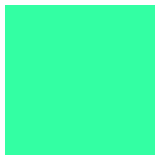
83.3507, -28.0936, 22.3836



Tritanomaly

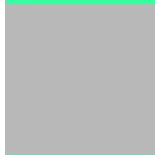
85.8154, -42.4701, 4.3893

Monochromacy



Original Color

86.5264, -61.1956, 28.5026



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

73.7984, -29.8903, 11.9516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5264, -61.1956, 28.5026 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(51, 255, 163)` looks like.

```
.text, #text, p{  
    color:rgb(51, 255, 163)  
}
```

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(51, 255, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 255, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5264, -61.1956, 28.5026 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(51, 255, 163) }
```


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

```
.border{ border-color:rgb(51, 255, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 255, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 255, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 255, 163);  
box-shadow:4px 4px 4px 4px rgb(51, 255,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5264, -61.1956, 28.5026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 255, 163) }
```

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

```
.background{ background-color: rgb(51, 255,  
163) }
```

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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