

Converting Colors

HunterLab(85.1921, -62.1080,
28.9697)

Have a look what the booklet for
HunterLab(85.1921, -62.1080,
28.9697) contains.

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Color

**HunterLab(85.0271,
-61.9212, 28.7530)**

Conversions

Conversions Part 1

Format	Color
Hex	19FC9E
RGB	25, 252, 158
RGB Percent	10%, 99%, 62%
CMY	0.9019, 0.0117, 0.3804
CMYK	0.90, 0.00, 0.37, 0.01
HSL	155°, 97%, 54%
HSV	155°, 90%, 99%
XYZ	41.3828, 72.2961, 44.1211
YIQ	173.4110, -105.1180, -77.3580

Conversions

Conversions Part 2

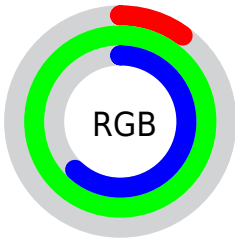
Format	Color
R_{YB}	25, 168, 252
Decimal	1703070
CIE _{Lab}	88.11, -69.79, 31.50
CIE _{LCh}	88, 76.572, 155.706
Yxy	72.2990, 0.2622, 0.4581
Android (android.graphics.Color)	4279893150 (0xFF19FC9E)
YUV	173.4110, -7.5976, -130.1564
Hunter-Lab	85.0271, -61.9212, 28.7530

Details

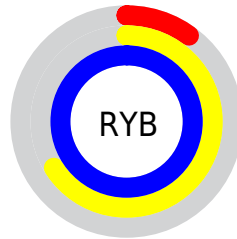
The HunterLab color **85.0271, -61.9212, 28.7530** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **47.6700, 80.6797, 9.0740**, and the grayscale version is **64.8790, -3.4618, 3.5250**.

A 20% lighter version of the original color is **89.5802, -46.4175, 12.7213**, and **62.9477, -48.0760, 25.1031** is the 20% darker color. If you saturate the color by 10%, you get **84.7056, -63.6711, 31.5730**, and if you desaturate by 10%, it is **85.5281, -59.4173, 25.8321**.

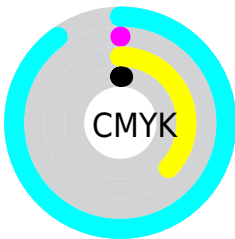
Distribution



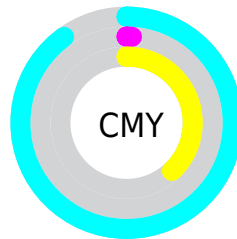
- Red (10%)
- Green (99%)
- Blue (62%)



- Red (10%)
- Yellow (66%)
- Blue (99%)



- Cyan (90%)
- Magenta (0%)
- Yellow (37%)
- Black (1%)





- Cyan (90%)
- Magenta (1%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0271, -61.9212, 28.7530 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 85.0271, -61.9212, 28.7530 by changing the saturation by 10% instead.


 85.0271, -61.9212,
28.7530


 85.0271, -61.9212,
28.7530


216.4674,
-96.0108, 47.6472

 73.0773, -57.5164,
26.4660


 110.6714,
-70.2271, 33.1613


 61.7451, -52.8958,
24.1034


 124.3128,
-74.1774, 35.3020


 51.0679, -48.0110,
21.6460


 138.4728,
-78.0183, 37.4108

 41.0889, -42.7951,
19.0663

 153.1331,
-81.7642, 39.4935

 31.8608, -37.1536,
16.3263

 168.2770,
-85.4271, 41.5548

 23.4505, -30.9497,
13.3722

183.8896,

 15.9470, -25.6449,

-89.0171, 43.5988

11.1629

199.9573,
-92.5426, 45.6287

■ 9.4770, -16.5847,
6.6339

0.0000, NaN, NaN

■ 85.0271, -61.9212,
28.7530

■ 85.0271, -61.9212,
28.7530

■ 84.7056, -63.6711,
31.5730

■ 85.5281, -59.4173,
25.8321

■ 86.2471, -55.9987,
22.8925

■ 87.2098, -51.5991,
19.9837

■ 88.4326, -46.1943,
17.1511

■ 89.9257, -39.7953,
14.4359

■ 91.6944, -32.4414,
11.8740

■ 93.7396, -24.1946,
9.4953

■ 96.0584, -15.1320,
7.3233

■ 98.6449, -5.3402,
5.3744

Harmonies

Analogous

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



85.0288, -43.4896, 44.1927



85.0271, -61.9212, 28.7530



85.0288, -66.2505, -2.6561

Triad

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



85.0288, -61.9220, 28.7536



85.0288, 2.9256, -99.1363



85.0288, 64.1138, 36.2661

Complementary

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



85.0271, -61.9212, 28.7530



47.6700, 80.6797, 9.0740

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.



85.0288, 82.1185, 11.3204



85.0271, -61.9212, 28.7530



85.0288, 42.9902, -74.4529

Square

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



85.0288, -61.9220, 28.7536



85.0288, -32.8397, -87.5163



85.0288, 73.7735, -29.6411



85.0288, 28.0222, 46.9870

Rectangle

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



85.0271, -61.9212, 28.7530



85.0288, -61.3724, -31.8264



85.0288, 73.7735, -29.6411



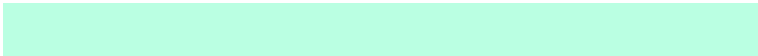
85.0288, 72.7483, 29.8078

Sweetspot

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



85.0288, -61.9220, 28.7536



93.5391, -30.4171, 11.2764



85.8240, -61.4317, 51.1731



42.9640, -15.3430, 5.6094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0288, -61.9220, 28.7536



85.8503, -64.5400, 32.0180



80.9711, -37.7875, -18.2058



44.1360, -6.6890, 3.3048



61.1590, -45.8014, 22.4287



18.6692, -13.5899, 6.0018

Inverse Universe

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



47.6700, 80.6797, 9.0740



47.2147, 83.0430, 13.5608



47.5000, 71.7755, 29.3770



41.6466, 2.3073, 1.4663



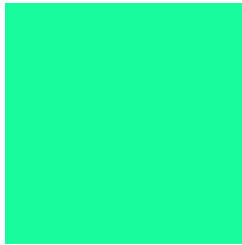
33.6640, 59.2906, 9.0393



10.3448, 18.4086, 1.3133

Previews

White Background



This preview shows how the HunterLab color 85.0271, -61.9212, 28.7530 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 85.0271, -61.9212, 28.7530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

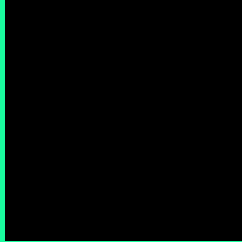
Any Text WCAG AA ✓ Pass

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 85.0271, -61.9212, 28.7530 Background



This preview shows how black text looks on a background with the HunterLab color 85.0271, -61.9212, 28.7530.



This preview shows how white text looks on a background with the HunterLab color 85.0271, -61.9212, 28.7530.

-61.9212, 28.7530.

Color Blindness Simulation

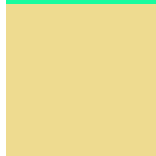
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.0271, -61.9212, 28.7530



Protanopia

84.1747, -8.1411, 33.1404



Deuteranopia

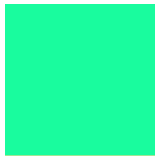
83.8412, 5.7955, 24.5181



Tritanopia

84.5585, -30.7414, -14.7699

Trichromacy



Original Color

85.0271, -61.9212, 28.7530



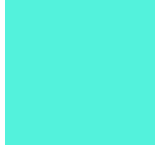
Protanomaly

81.7917, -36.8568, 29.1431



Deuteranomaly

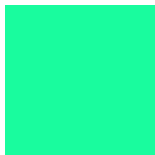
80.7846, -29.5623, 22.7841



Tritanomaly

83.9706, -44.4075, 3.1560

Monochromacy



Original Color

85.0271, -61.9212, 28.7530



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

69.9930, -31.1983, 11.2022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0271, -61.9212, 28.7530 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(25, 252, 158)` looks like.

```
.text, #text, p{  
    color:rgb(25, 252, 158)  
}
```

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(25, 252, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 252, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0271, -61.9212, 28.7530 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(25, 252, 158) }
```


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

```
.border{ border-color:rgb(25, 252, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 252, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 252, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 252, 158);  
box-shadow:4px 4px 4px 4px rgb(25, 252,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0271, -61.9212, 28.7530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 252, 158) }
```

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

```
.background{ background-color: rgb(25, 252,  
158) }
```

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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