

Converting Colors

HunterLab(88.3674, -61.8463,
28.3148)

Have a look what the booklet for
HunterLab(88.3674, -61.8463,
28.3148) contains.

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Color

**HunterLab(86.7325,
-60.0910, 26.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	38FFA9
RGB	56, 255, 169
RGB Percent	22%, 100%, 66%
CMY	0.7804, 0.0000, 0.3372
CMYK	0.78, 0.00, 0.34, 0.00
HSL	154°, 100%, 61%
HSV	154°, 78%, 100%
XYZ	44.5523, 75.2253, 49.7078
YIQ	185.6950, -90.9980, -68.9340

Conversions

Conversions Part 2

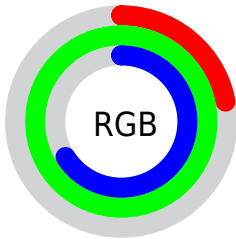
Format	Color
RYB	56, 183, 255
Decimal	3735465
CIELab	89.50, -66.33, 27.89
CIELCh	89, 71.958, 157.193
Yxy	75.2256, 0.2629, 0.4438
Android (android.graphics.Color)	4281925545 (0xFF38FFA9)
YUV	185.6950, -8.2306, -113.7425
Hunter-Lab	86.7325, -60.0910, 26.7327

Details

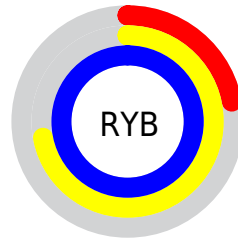
The HunterLab color **86.7325, -60.0910, 26.7327** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **51.0314, 76.9729, 3.0584**, and the grayscale version is **70.0065, -3.7354, 3.8036**.

A 20% lighter version of the original color is **90.5223, -42.0261, 8.3869**, and **64.1821, -48.0224, 23.4444** is the 20% darker color. If you saturate the color by 10%, you get **86.1810, -62.8306, 29.7556**, and if you desaturate by 10%, it is **87.5146, -56.3943, 23.6767**.

Distribution



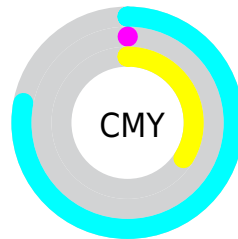
- Red (22%)
- Green (100%)
- Blue (66%)



- Red (22%)
- Yellow (72%)
- Blue (100%)



- Cyan (78%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)





- Cyan (78%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7325, -60.0910, 26.7327 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 86.7325, -60.0910, 26.7327 by changing the saturation by 10% instead.


 86.7325, -60.0910,
26.7327


 86.7325, -60.0910,
26.7327


218.7905,
-92.6254, 44.1532

 74.6979, -55.9136,
24.6566


 112.5307,
-67.9834, 30.7542


 63.2778, -51.5416,
22.5225


 126.2452,
-71.7461, 32.7179

 52.5075, -46.9297,
20.3132


 140.4757,
-75.4093, 34.6584

 42.4288, -42.0173,
18.0056

 155.2039,
-78.9862, 36.5805

 33.0930, -36.7189,
15.5674

170.4136,
-82.4878, 38.4881

 24.5646, -30.9098,
12.9514

186.0901,

 16.9289, -25.0662,

-85.9233, 40.3843

10.4485

202.2199,
-89.3003, 42.2720

■ 10.3059, -18.0353,
7.2141

0.0000, NaN, NaN

■ 86.7325, -60.0910,
26.7327

■ 86.7325, -60.0910,
26.7327

■ 86.1810, -62.8306,
29.7556

■ 87.5146, -56.3943,
23.6767


■ 85.8241, -64.7397,
32.6922


■ 88.5492, -51.6846,
20.6390


■ 85.7660, -65.0607,
33.2473

■ 89.8519, -45.9451,
17.6650

■ 91.4320, -39.1944,
14.7969

 93.2936, -31.4791,
12.0718

 95.4366, -22.8671,
9.5207

 97.8575, -13.4407,
7.1681

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.



86.7327, -42.9496, 42.7274



86.7325, -60.0910, 26.7327



86.7327, -63.6274, -4.0179

Triad

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



86.7327, -60.0902, 26.7320



86.7327, 4.2882, -90.4704



86.7327, 58.3251, 36.0505

Complementary

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



86.7325, -60.0910, 26.7327



51.0314, 76.9729, 3.0584

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.



86.7327, 76.1242, 12.6359



86.7325, -60.0910, 26.7327



86.7327, 41.7634, -66.6503

Square

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



86.7327, -60.0902, 26.7320



86.7327, -30.0841, -81.5895



86.7327, 69.6116, -25.1902



86.7327, 24.1412, 46.3543

Rectangle

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



86.7325, -60.0910, 26.7327



86.7327, -58.4324, -31.4672



86.7327, 69.6116, -25.1902



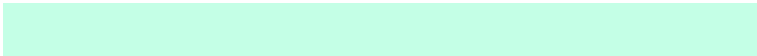
86.7327, 66.6589, 29.9294

Sweetspot

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



86.7327, -60.0902, 26.7320



94.3379, -27.2487, 10.7634



88.0780, -57.5279, 50.7471



43.2951, -14.0208, 5.4117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7327, -60.0902, 26.7320



85.9487, -64.0535, 31.5221



84.5026, -39.4008, -14.9999



45.1010, -6.8804, 3.4699



62.0212, -46.8773, 23.6736



19.4094, -14.2783, 6.5626

Inverse Universe

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



51.0314, 76.9729, 3.0584



47.8951, 82.9181, 9.4025



50.8286, 65.9167, 28.1092



42.5646, 2.4034, 1.4031



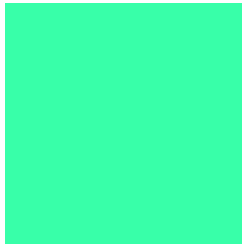
34.2461, 60.4554, 8.1144



10.7858, 19.2285, 1.0976

Previews

White Background



This preview shows how the HunterLab color 86.7325, -60.0910, 26.7327 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 86.7325, -60.0910, 26.7327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

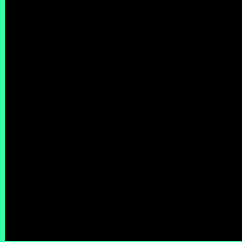
Any Text WCAG AA ✓ Pass

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 86.7325, -60.0910, 26.7327 Background



This preview shows how black text looks on a background with the HunterLab color 86.7325, -60.0910, 26.7327.



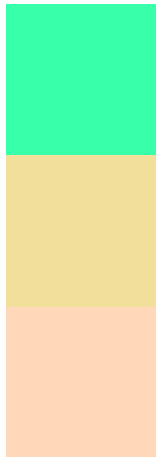
This preview shows how white text looks on a background with the HunterLab color 86.7325, -60.0910, 26.7327.

-60.0910, 26.7327.

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

86.7325, -60.0910, 26.7327

Protanopia

85.9318, -7.9248, 31.4159

Deuteranopia

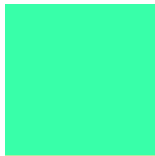
85.6526, 4.9437, 21.0933



Tritanopia

86.2798, -27.7606, -12.3337

Trichromacy



Original Color

86.7325, -60.0910, 26.7327



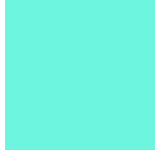
Protanomaly

84.2338, -34.0181, 27.8997



Deuteranomaly

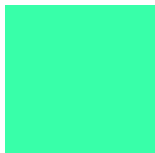
83.6155, -26.8613, 20.8126



Tritanomaly

85.9871, -41.6724, 3.6295

Monochromacy



Original Color

86.7325, -60.0910, 26.7327



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

74.4129, -29.0422, 10.9399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7325, -60.0910, 26.7327 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, 255, 169)` looks like.

```
.text, #text, p{  
    color:rgb(56, 255, 169)  
}
```

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, 255, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 255, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7325, -60.0910, 26.7327 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, 255, 169) }
```


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

```
.border{ border-color:rgb(56, 255, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 255, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 255, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 255, 169);  
box-shadow:4px 4px 4px 4px rgb(56, 255,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7325, -60.0910, 26.7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 255, 169) }
```

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

```
.background{ background-color: rgb(56, 255,  
169) }
```

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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