

Converting Colors

HunterLab(86.5751, -60.8976,
27.7996)

Have a look what the booklet for
HunterLab(86.5751, -60.8976,
27.7996) contains.

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Color

**HunterLab(86.5681,
-60.9396, 27.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	33FFA5
RGB	51, 255, 165
RGB Percent	20%, 100%, 65%
CMY	0.8000, 0.0000, 0.3529
CMYK	0.80, 0.00, 0.35, 0.00
HSL	154°, 100%, 60%
HSV	154°, 80%, 100%
XYZ	43.9167, 74.9404, 47.7476
YIQ	183.7440, -92.6940, -71.2380

Conversions

Conversions Part 2

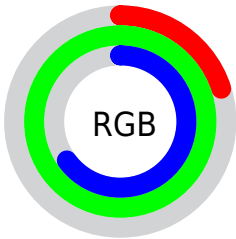
Format	Color
RYB	51, 182, 255
Decimal	3407781
CIELab	89.37, -67.61, 29.72
CIELCh	89, 73.855, 156.275
Yxy	74.9407, 0.2636, 0.4498
Android (android.graphics.Color)	4281597861 (0xFF33FFA5)
YUV	183.7440, -9.2408, -116.4165
Hunter-Lab	86.5681, -60.9396, 27.8956

Details

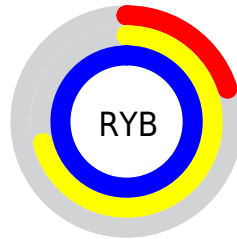
The HunterLab color **86.5681, -60.9396, 27.8956** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **50.5484, 78.3295, 2.9600**, and the grayscale version is **69.1920, -3.6919, 3.7593**.

A 20% lighter version of the original color is **90.2698, -43.2487, 9.9366**, and **64.1111, -48.4610, 24.4801** is the 20% darker color. If you saturate the color by 10%, you get **86.0570, -63.5128, 30.9275**, and if you desaturate by 10%, it is **87.3052, -57.4212, 24.8086**.

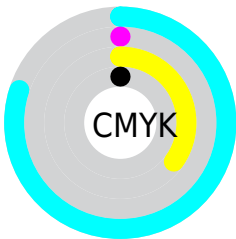
Distribution



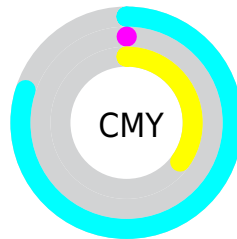
- Red (20%)
- Green (100%)
- Blue (65%)



- Red (20%)
- Yellow (71%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.5681, -60.9396, 27.8956 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 86.5681, -60.9396, 27.8956 by changing the saturation by 10% instead.


 86.5681, -60.9396,
27.8956

 86.5681, -60.9396,
27.8956


218.5666,
-94.0151, 46.0424


 74.5415, -56.6851,
25.7166


 112.3514,
-68.9728, 32.1053

 63.1298, -52.2302,
23.4725


 126.0589,
-72.8004, 34.1560

 52.3684, -47.5286,
21.1444


 140.2826,
-76.5253, 36.1794

 42.2993, -42.5182,
18.7078

 155.0043,
-80.1613, 38.1809

 32.9738, -37.1113,
16.1280

170.2077,
-83.7196, 40.1647

 24.4567, -31.1806,
13.3552

185.8781,

 16.8336, -25.3540,

-87.2095, 42.1343

10.8791

202.0018,
-90.6391, 44.0927

■ 10.2252, -17.8941,
7.1576

0.0000, NaN, NaN

■ 86.5681, -60.9396,
27.8956

■ 86.5681, -60.9396,
27.8956

■ 86.0570, -63.5128,
30.9275

■ 87.3052, -57.4212,
24.8086

■ 85.7252, -65.3131,
33.8433

■ 88.2919, -52.8923,
21.7185

■ 85.7252, -65.3135,
33.8441

■ 89.5450, -47.3289,
18.6717

■ 91.0748, -40.7439,
15.7119

■ 92.8865, -33.1797,
12.8782

■ 94.9806, -24.7010,
10.2037

■ 97.3541, -15.3888,
7.7152

■ 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.



86.5683, -43.0692, 43.6197



86.5681, -60.9396, 27.8956



86.5683, -64.9537, -3.0738

Triad

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



86.5683, -60.9389, 27.8949



86.5683, 3.3480, -94.1069



86.5683, 61.0447, 36.1174

Complementary

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



86.5681, -60.9396, 27.8956



50.5484, 78.3295, 2.9600

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.



86.5683, 78.7316, 11.8360



86.5681, -60.9396, 27.8956



86.5683, 41.9796, -70.2151

Square

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



86.5683, -60.9389, 27.8949



86.5683, -31.6074, -83.7934



86.5683, 71.2227, -27.4422



86.5683, 26.1324, 46.7688

Rectangle

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



86.5681, -60.9396, 27.8956



86.5683, -59.9591, -31.2171



86.5683, 71.2227, -27.4422



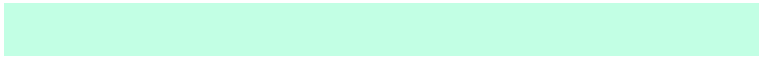
86.5683, 69.4487, 29.7809

Sweetspot

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



86.5683, -60.9389, 27.8949



94.1086, -28.1996, 11.2532



88.0802, -57.5718, 51.1579



43.1974, -14.4332, 5.6495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5683, -60.9389, 27.8949



85.8443, -64.6538, 32.7000



85.5032, -41.0575, -13.6354



45.0979, -6.8980, 3.5150



61.9916, -47.0598, 24.1044



19.4004, -14.3339, 6.6939

Inverse Universe

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



50.5484, 78.3295, 2.9600



47.7433, 83.3194, 9.5155



49.8584, 68.5462, 28.1972



42.5679, 2.4211, 1.3563



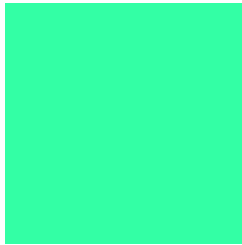
34.2853, 60.5987, 7.5491



10.7985, 19.2746, 0.9162

Previews

White Background



This preview shows how the HunterLab color 86.5681, -60.9396, 27.8956 looks on a white background.

Color Contrast Check

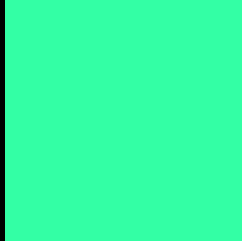
Large Text (above 18pt) WCAG AA × Fail

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 86.5681, -60.9396, 27.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

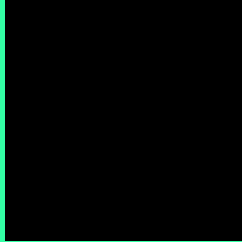
Any Text WCAG AA ✓ Pass

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 86.5681, -60.9396, 27.8956 Background



This preview shows how black text looks on a background with the HunterLab color 86.5681, -60.9396, 27.8956.



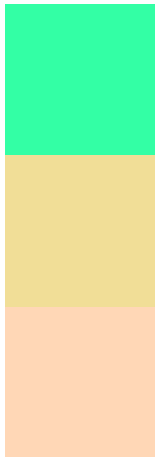
This preview shows how white text looks on a background with the HunterLab color 86.5681,

-60.9396, 27.8956.

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

86.5681, -60.9396, 27.8956

Protanopia

85.5440, -7.8458, 32.2819

Deuteranopia

85.5794, 4.5506, 22.1524



Tritanopia

86.1808, -28.1315, -12.4757

Trichromacy



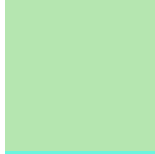
Original Color

86.5681, -60.9396, 27.8956



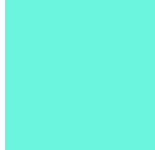
Protanomaly

83.6759, -34.5730, 28.6693



Deuteranomaly

83.3978, -27.8220, 21.7013



Tritanomaly

85.8154, -42.4701, 4.3893

Monochromacy



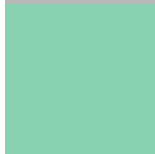
Original Color

86.5681, -60.9396, 27.8956



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

73.8253, -29.7334, 11.5648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5681, -60.9396, 27.8956 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(51, 255, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 255, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5681, -60.9396, 27.8956 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, 165) }
```


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

```
.border{ border-color:rgb(51, 255, 165) }
```

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, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 255, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 255, 165);  
box-shadow:4px 4px 4px 4px rgb(51, 255,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5681, -60.9396, 27.8956 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, 165) }
```

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

```
.background{ background-color: rgb(51, 255,  
165) }
```

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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