

Converting Colors

HunterLab(86.5051, -56.3894,
18.4819)

Have a look what the booklet for
HunterLab(86.5051, -56.3894,
18.4819) contains.

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Color

**HunterLab(86.4691,
-56.3674, 18.4978)**

Conversions

Conversions Part 1

Format	Color
Hex	35FDBF
RGB	53, 253, 191
RGB Percent	21%, 99%, 75%
CMY	0.7921, 0.0078, 0.2510
CMYK	0.79, 0.00, 0.25, 0.01
HSL	161°, 98%, 60%
HSV	161°, 79%, 99%
XYZ	45.9975, 74.7691, 61.2978
YIQ	186.1320, -99.2980, -61.6820

Conversions

Conversions Part 2

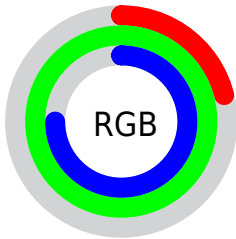
Format	Color
RYB	53, 171, 253
Decimal	3538367
CIELab	89.29, -61.26, 16.38
CIELCh	89, 63.411, 165.026
Yxy	74.7720, 0.2526, 0.4107
Android (android.graphics.Color)	4281728447 (0xFF35FDBF)
YUV	186.1320, 2.3999, -116.7568
Hunter-Lab	86.4691, -56.3674, 18.4978

Details

The HunterLab color **86.4691, -56.3674, 18.4978** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **49.6674, 74.3700, 12.5408**, and the grayscale version is **70.1508, -3.7431, 3.8114**.

A 20% lighter version of the original color is **91.1376, -38.2382, -1.7568**, and **63.9033, -44.7070, 16.6359** is the 20% darker color. If you saturate the color by 10%, you get **85.9776, -58.7765, 20.9964**, and if you desaturate by 10%, it is **87.1793, -53.0863, 16.1066**.

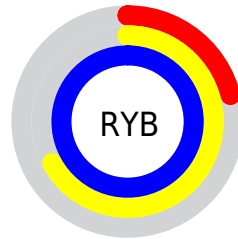
Distribution



Red (21%)

Green (99%)

Blue (75%)



Red (21%)

Yellow (67%)

Blue (99%)

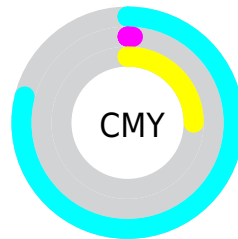


Cyan (79%)

Magenta (0%)

Yellow (25%)

Black (1%)



Cyan (79%)


Magenta (1%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.4691, -56.3674, 18.4978 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 86.4691, -56.3674, 18.4978 by changing the saturation by 10% instead.


 86.4691, -56.3674,
18.4978


 86.4691, -56.3674,
18.4978


218.4339,
-86.8299, 31.4898

 74.4487, -52.4823,
17.0453


 112.2451,
-63.7270, 21.3790


 63.0420, -48.4206,
15.5759


 125.9484,
-67.2422, 22.8140

 52.2860, -44.1423,
14.0821


 140.1681,
-70.6689, 24.2492

 42.2225, -39.5915,
12.5522

 154.8859,
-74.0190, 25.6869

 32.9031, -34.6887,
10.9692

170.0856,
-77.3025, 27.1285

 24.3927, -29.3167,
9.3061


185.7523,

 16.7772, -23.6792,


-80.5277, 28.5755


7.5186


201.8725,
-83.7015, 30.0290


 10.1774, -17.8104,
7.1242


0.0000, NaN, NaN


 86.4691, -56.3674,
18.4978


 86.4691, -56.3674,
18.4978


 85.9776, -58.7765,
20.9964


 87.1793, -53.0863,
16.1066


 85.6599, -60.4556,
23.5404


 88.1265, -48.8653,
13.8661


 85.6337, -60.5981,
23.7792

 89.3284, -43.6795,
11.8164

 90.7954, -37.5362,
9.9901

 92.5329, -30.4699,
8.4130

 94.5422, -22.5362,
7.1036

 96.8209, -13.8063,
6.0730

99.3242, -4.4974,
5.2771

99.3646, -4.2766,
4.7015

Harmonies

Analogous

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



86.4708, -43.9640, 36.6853



86.4691, -56.3674, 18.4978



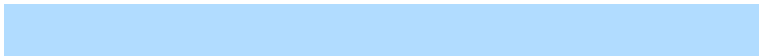
86.4708, -56.3572, -11.8747

Triad

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



86.4708, -56.3681, 18.4986



86.4708, 11.9095, -72.9971



86.4708, 43.2795, 36.7067

Complementary

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



86.4691, -56.3674, 18.4978



49.6674, 74.3700, 12.5408

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.



86.4708, 63.1503, 18.5413



86.4691, -56.3674, 18.4978



86.4708, 43.3274, -47.6877

Square

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



86.4708, -56.3681, 18.4986



86.4708, -19.9410, -73.0218



86.4708, 63.1690, -11.8134



86.4708, 11.8512, 44.2944

Rectangle

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



86.4691, -56.3674, 18.4978



86.4708, -49.4346, -36.0503



86.4708, 63.1690, -11.8134



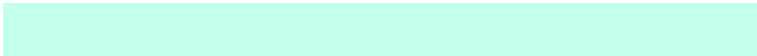
86.4708, 51.7217, 32.0008

Sweetspot

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



86.4708, -56.3681, 18.4986



94.3507, -26.8155, 7.7882



86.1665, -61.6782, 49.6973



43.3245, -13.7022, 3.8291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4708, -56.3681, 18.4986



86.5418, -60.3845, 22.7240



75.5874, -28.7458, -26.8215



45.1441, -6.6400, 2.8541



62.4785, -44.0625, 17.0257



19.5459, -13.4410, 4.5847

Inverse Universe

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



49.6674, 74.3700, 12.5408



47.1631, 80.7230, 18.9089



53.2899, 56.7416, 30.0817



42.5204, 2.1660, 2.0331



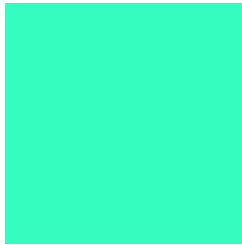
33.8047, 58.8347, 14.5337



10.6362, 18.6818, 3.2531

Previews

White Background



This preview shows how the HunterLab color 86.4691, -56.3674, 18.4978 looks on a white background.

Color Contrast Check

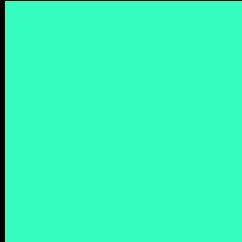
Large Text (above 18pt) WCAG AA × Fail

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 86.4691, -56.3674, 18.4978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

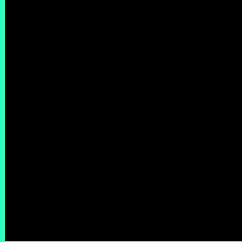
Any Text WCAG AA ✓ Pass

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 86.4691, -56.3674, 18.4978 Background



This preview shows how black text looks on a background with the HunterLab color 86.4691, -56.3674, 18.4978.



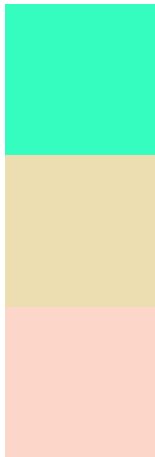
This preview shows how white text looks on a background with the HunterLab color 86.4691, -56.3674, 18.4978.

-56.3674, 18.4978.

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

86.4691, -56.3674, 18.4978

Protanopia

85.5628, -6.7273, 24.1436

Deuteranopia

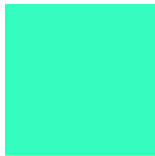
85.4159, 6.4545, 14.8159



Tritanopia

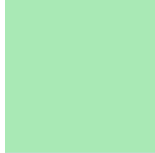
86.0836, -28.4964, -12.6155

Trichromacy



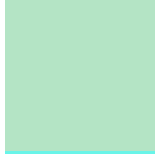
Original Color

86.4691, -56.3674, 18.4978



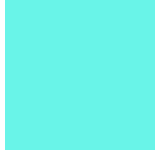
Protanomaly

83.6953, -31.6369, 20.0502



Deuteranomaly

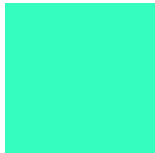
83.1994, -24.0724, 13.2024



Tritanomaly

85.7501, -40.2736, -0.6525

Monochromacy



Original Color

86.4691, -56.3674, 18.4978



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

74.2478, -27.5065, 7.2774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4691, -56.3674, 18.4978 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(53, 253, 191)` looks like.

```
.text, #text, p{  
    color:rgb(53, 253, 191)  
}
```

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(53, 253, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 253, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4691, -56.3674, 18.4978 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(53, 253, 191) }
```


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

```
.border{ border-color:rgb(53, 253, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 253, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 253, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 253, 191);  
box-shadow:4px 4px 4px 4px rgb(53, 253,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4691, -56.3674, 18.4978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 253, 191) }
```

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

```
.background{ background-color: rgb(53, 253,  
191) }
```

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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