

Converting Colors

HunterLab(82.4543, -32.6626,
-18.4530)

Have a look what the booklet for
HunterLab(82.4543, -32.6626,
-18.4530) contains.

HunterLab(82.5472, -33.0997, -17.6669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.5472,
-33.0997, -17.6669)**

Conversions

Conversions Part 1

Format	Color
Hex	58EAFF
RGB	88, 234, 255
RGB Percent	35%, 92%, 100%
CMY	0.6549, 0.0823, 0.0000
CMYK	0.65, 0.08, 0.00, 0.00
HSL	188°, 100%, 67%
HSV	188°, 65%, 100%
XYZ	51.4974, 68.1404, 105.0461
YIQ	192.7400, -93.7570, -24.4210

Conversions

Conversions Part 2

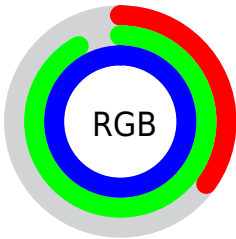
Format	Color
R_{YB}	88, 166, 255
Decimal	5827327
CIE Lab	86.08, -32.37, -21.63
CIE LCh	86, 38.929, 213.748
Yxy	68.1428, 0.2292, 0.3033
Android (android.graphics.Color)	4284017407 (0xFF58EAF7)
YUV	192.7400, 30.6942, -91.8570
Hunter-Lab	82.5472, -33.0997, -17.6669

Details

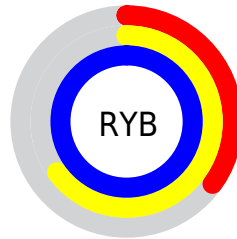
The HunterLab color **82.5472, -33.0997, -17.6669** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **57.3615, 50.4522, 26.6840**, and the grayscale version is **72.8206, -3.8855, 3.9565**.

A 20% lighter version of the original color is **92.5789, -32.1999, -4.1063**, and **59.9316, -27.1043, -16.3990** is the 20% darker color. If you saturate the color by 10%, you get **80.8079, -34.0857, -20.2185**, and if you desaturate by 10%, it is **84.5308, -31.2159, -14.8170**.

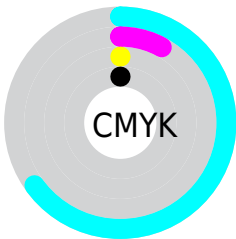
Distribution



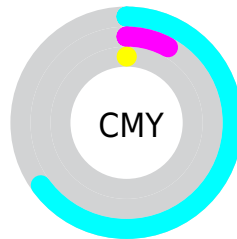
- Red (35%)
- Green (92%)
- Blue (100%)



- Red (35%)
- Yellow (65%)
- Blue (100%)



- Cyan (65%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5472, -33.0997, -17.6669 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 82.5472, -33.0997, -17.6669 by changing the saturation by 10% instead.

82.5472, -33.0997,
-17.6669

82.5472, -33.0997,
-17.6669

213.0732,
-52.1440, -17.1481

70.7205, -30.8044,
-17.4657

107.9613,
-37.5316, -17.8901

59.5185, -28.4368,
-17.2053

121.4948,
-39.6872, -17.9224

48.9796, -25.9771,
-16.8812

135.5509,
-41.8124, -17.9048

39.1487, -23.3968,
-16.4931

150.1108,
-43.9126, -17.8398

30.0810, -20.6536,
-16.0456

165.1575,
-45.9926, -17.7296

21.8470, -17.6808,
-15.5573

180.6759,

14.5419, -14.3640,

-48.0558, -17.5764

-15.0887

196.6521,
-50.1054, -17.3820

■ 8.2028, -14.3548,
-15.1816

0.0000, NaN, -NF

■ 82.5472, -33.0997,
-17.6669

■ 82.5472, -33.0997,
-17.6669

■ 80.8079, -34.0857,
-20.2185

■ 84.5308, -31.2159,
-14.8170

■ 79.2941, -34.2132,
-22.4787

■ 86.7613, -28.4275,
-11.6878

■ 77.9827, -33.5714,
-24.4651

■ 89.2419, -24.7565,
-8.2979

■ 77.4351, -33.1142,
-25.3032

■ 91.9702, -20.2441,
-4.6732

■ 94.9406, -14.9452,
-0.8418

■ 98.1455, -8.9230,
3.1677

100.0000, -5.3358,
5.4332

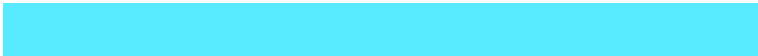
Harmonies

Analogous

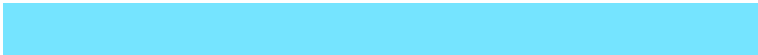
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.5487, -38.3245, 2.1481



82.5472, -33.0997, -17.6669



82.5487, -20.2164, -33.9289

Triad

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



82.5487, -33.1002, -17.6647



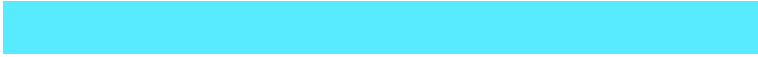
82.5487, 31.6458, -12.7282



82.5487, -6.8250, 32.5645

Complementary

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



82.5472, -33.0997, -17.6669



57.3615, 50.4522, 26.6840

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.



82.5487, 12.6854, 30.3327



82.5472, -33.0997, -17.6669



82.5487, 36.0563, 6.7717

Square

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



82.5487, -33.1002, -17.6647



82.5487, 17.2742, -30.6491



82.5487, 28.8300, 21.8234



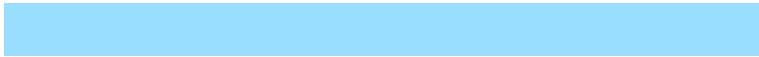
82.5487, -24.0620, 28.8203

Rectangle

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



82.5472, -33.0997, -17.6669



82.5487, -8.4183, -38.9539



82.5487, 28.8300, 21.8234



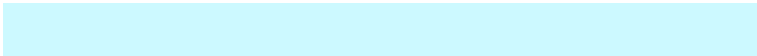
82.5487, -0.3217, 32.4826

Sweetspot

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



82.5487, -33.1002, -17.6647



93.5703, -17.4305, -2.5949



86.4101, -63.4960, 42.4963



42.9064, -8.7444, -1.6966

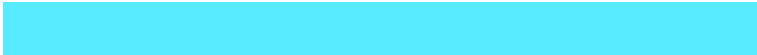
0.0000, NaN, NaN



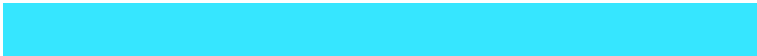
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5487, -33.1002, -17.6647



80.2511, -34.2249, -21.0456



56.3552, 6.8766, -64.6884



44.7980, -5.2860, 0.7111



56.1111, -24.1125, -18.0820



17.8045, -7.9020, -5.1958

Inverse Universe

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



58.4652, 79.5966, -41.5233



54.3611, 91.2943, -46.2911



76.9550, 8.2815, 40.4494



42.7302, 3.2911, -0.9520



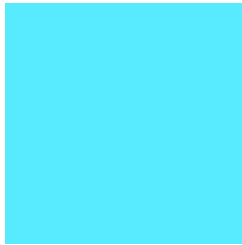
37.2912, 71.3640, -34.0548



11.6814, 22.4268, -11.2266

Previews

White Background



This preview shows how the HunterLab color 82.5472, -33.0997, -17.6669 looks on a white background.

Color Contrast Check

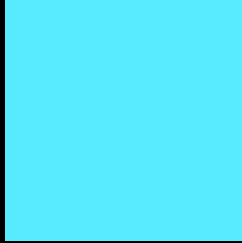
Large Text (above 18pt) WCAG AA × Fail

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 82.5472, -33.0997, -17.6669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

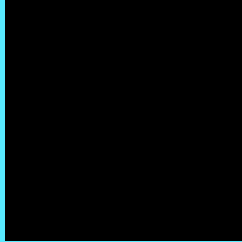
Any Text WCAG AA ✓ Pass

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 82.5472, -33.0997, -17.6669 Background



This preview shows how black text looks on a background with the HunterLab color 82.5472, -33.0997, -17.6669.



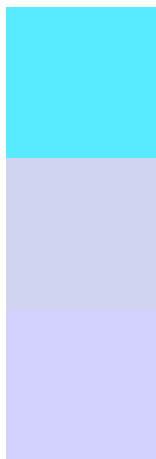
This preview shows how white text looks on a background with the HunterLab color 82.5472, -33.0997, -17.6669.

-33.0997, -17.6669.

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

82.5472, -33.0997, -17.6669

Protanopia

81.8493, 0.0776, -9.8457

Deuteranopia

81.9525, 4.6075, -17.8663



Tritanopia

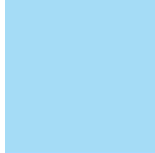
82.4401, -33.6650, -16.6233

Trichromacy



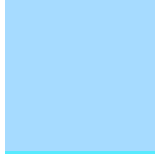
Original Color

82.5472, -33.0997, -17.6669



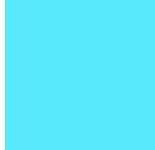
Protanomaly

81.1416, -14.9674, -13.9717



Deuteranomaly

81.2342, -12.2803, -19.2097



Tritanomaly

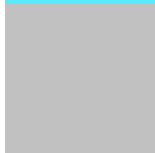
82.4789, -33.4391, -17.1660

Monochromacy



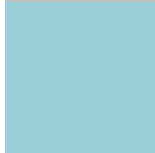
Original Color

82.5472, -33.0997, -17.6669



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

75.5236, -17.6120, -4.7725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5472, -33.0997, -17.6669 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(88, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(88, 234, 255)  
}
```

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(88, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5472, -33.0997, -17.6669 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(88, 234, 255) }
```


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

```
.border{ border-color:rgb(88, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(88, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5472, -33.0997, -17.6669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 234, 255) }
```

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

```
.background{ background-color: rgb(88, 234,  
255) }
```

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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