

Converting Colors

HunterLab(88.4790, -51.2059,
14.6711)

Have a look what the booklet for
HunterLab(88.4790, -51.2059,
14.6711) contains.

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Color

**HunterLab(88.4892,
-51.1425, 14.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	5DFFCE
RGB	93, 255, 206
RGB Percent	36%, 100%, 81%
CMY	0.6353, 0.0000, 0.1921
CMYK	0.64, 0.00, 0.19, 0.00
HSL	162°, 100%, 68%
HSV	162°, 64%, 100%
XYZ	51.4148, 78.3034, 70.7968
YIQ	200.9760, -80.8230, -49.5830

Conversions

Conversions Part 2

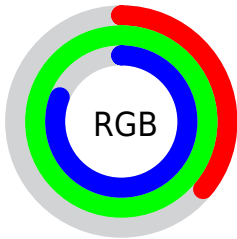
Format	Color
R_{YB}	93, 188, 255
Decimal	6160334
CIE _{Lab}	90.92, -53.45, 11.07
CIE _{LCh}	91, 54.589, 168.295
Yxy	78.3038, 0.2564, 0.3905
Android (android.graphics.Color)	4284350414 (0xFF5DFFCE)
YUV	200.9760, 2.4768, -94.6950
Hunter-Lab	88.4892, -51.1425, 14.5068

Details

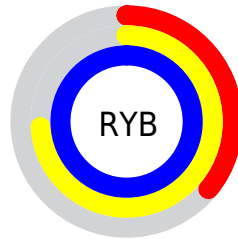
The HunterLab color **88.4892, -51.1425, 14.5068** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **55.7159, 62.8048, 8.1974**, and the grayscale version is **76.4300, -4.0781, 4.1526**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **64.9611, -43.2457, 12.1592** is the 20% darker color. If you saturate the color by 10%, you get **87.6480, -54.9453, 16.7876**, and if you desaturate by 10%, it is **89.5810, -46.3736, 12.4073**.

Distribution



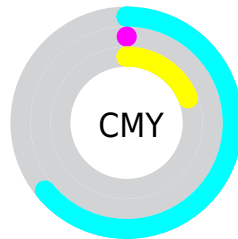
- Red (36%)
- Green (100%)
- Blue (81%)



- Red (36%)
- Yellow (74%)
- Blue (100%)



- Cyan (64%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (64%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4892, -51.1425, 14.5068 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 88.4892, -51.1425, 14.5068 by changing the saturation by 10% instead.

88.4892, -51.1425,
14.5068

88.4892, -51.1425,
14.5068

221.1782,
-78.3383, 25.5608

76.3698, -47.7235,
13.3240

114.4457,
-57.6492, 16.8887

64.8605, -44.1650,
12.1442

128.2347,
-60.7729, 18.0929

53.9955, -40.4332,
10.9627

142.5368,
-63.8268, 19.3074

43.8158, -36.4830,
9.7733

157.3344,
-66.8207, 20.5332

34.3709, -32.2501,
8.5670

172.6112,
-69.7625, 21.7710

25.7233, -27.6388,
7.3293

188.3529,

17.9546, -22.4993,

-72.6591, 23.0213

6.0356

204.5459,
-75.5161, 24.2844

■ 11.1785, -19.5625,
4.9511

■ 3.1885, -5.5799,
2.2320

■ 88.4892, -51.1425,
14.5068

■ 88.4892, -51.1425,
14.5068

■ 87.6480, -54.9453,
16.7876

■ 89.5810, -46.3736,
12.4073

■ 87.0375, -57.8284,
19.2094

■ 90.9357, -40.6343,
10.5266

■ 86.6302, -59.8795,
21.7226

■ 92.5613, -33.9461,
8.8925

■ 86.4460, -60.8744,
23.3602

■ 94.4609, -26.3560,
7.5262

■ 96.6337, -17.9289,
6.4414

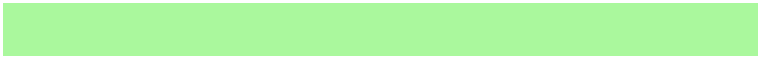
■ 99.0756, -8.7421,
5.6450

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.



88.4894, -41.1377, 32.3652



88.4892, -51.1425, 14.5068



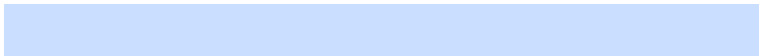
88.4894, -49.8960, -12.6412

Triad

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



88.4894, -51.1415, 14.5061



88.4894, 12.6513, -58.1852



88.4894, 33.6372, 34.9464

Complementary

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



88.4892, -51.1425, 14.5068



55.7159, 62.8048, 8.1974

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.



88.4894, 51.8367, 19.3128



88.4892, -51.1425, 14.5068



88.4894, 38.7297, -36.0355

Square

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



88.4894, -51.1415, 14.5061



88.4894, -15.2912, -60.6808



88.4894, 53.8074, -6.1097



88.4894, 6.3588, 41.4942

Rectangle

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



88.4892, -51.1425, 14.5068



88.4894, -42.8247, -32.7585



88.4894, 53.8074, -6.1097



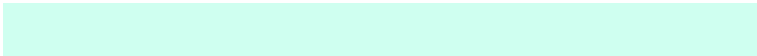
88.4894, 41.1569, 30.8486

Sweetspot

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



88.4894, -51.1415, 14.5061



95.4110, -22.6400, 6.9996



88.4687, -55.3682, 46.6035



43.8608, -11.5695, 3.3891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4894, -51.1415, 14.5061



87.4765, -55.7412, 17.3751



79.7250, -28.5310, -21.7314



45.1468, -6.6250, 2.8157



62.5103, -43.8673, 16.5645



19.5552, -13.3841, 4.4502

Inverse Universe

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



55.7159, 62.8048, 8.1974



50.9613, 72.9858, 12.0739



60.1191, 44.0259, 27.6016



42.5177, 2.1514, 2.0718



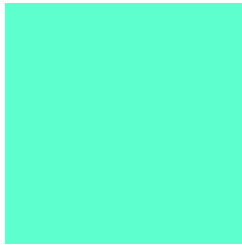
33.7827, 58.7536, 14.8558



10.6283, 18.6528, 3.3679

Previews

White Background



This preview shows how the HunterLab color 88.4892, -51.1425, 14.5068 looks on a white background.

Color Contrast Check

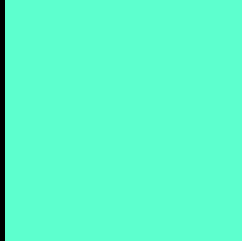
Large Text (above 18pt) WCAG AA × Fail

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 88.4892, -51.1425, 14.5068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

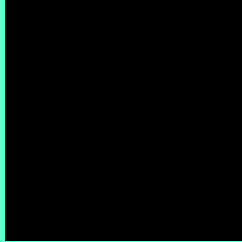
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

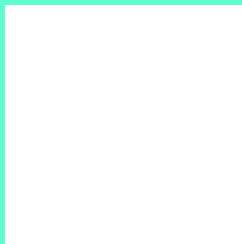
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.4892, -51.1425, 14.5068 Background



This preview shows how black text looks on a background with the HunterLab color 88.4892, -51.1425, 14.5068.



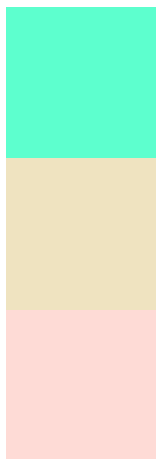
This preview shows how white text looks on a background with the HunterLab color 88.4892, -51.1425, 14.5068.

-51.1425, 14.5068.

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

88.4892, -51.1425, 14.5068

Protanopia

87.8036, -6.1047, 20.3228

Deuteranopia

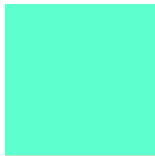
87.5151, 6.6391, 10.9423



Tritanopia

88.2111, -24.0412, -9.6550

Trichromacy



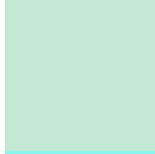
Original Color

88.4892, -51.1425, 14.5068



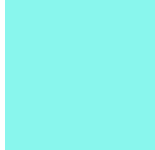
Protanomaly

86.6249, -26.6960, 16.7558



Deuteranomaly

86.0340, -19.6002, 10.1999



Tritanomaly

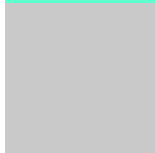
87.9456, -35.0511, -0.4367

Monochromacy



Original Color

88.4892, -51.1425, 14.5068



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.8161, -24.4230, 6.7848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4892, -51.1425, 14.5068 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(93, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(93, 255, 206)  
}
```

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(93, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 255, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4892, -51.1425, 14.5068 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(93, 255, 206) }
```


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

```
.border{ border-color:rgb(93, 255, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 255, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(93, 255,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4892, -51.1425, 14.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 255, 206) }
```

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

```
.background{ background-color: rgb(93, 255,  
206) }
```

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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