

# Converting Colors

HunterLab(88.3649, -43.9012,  
11.4435)

Have a look what the booklet for  
HunterLab(88.3649, -43.9012,  
11.4435) contains.

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# Color

**HunterLab(88.3649,  
-43.9012, 11.4435)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CFBD5
RGB	124, 251, 213
RGB Percent	49%, 98%, 84%
CMY	0.5137, 0.0157, 0.1647
CMYK	0.51, 0.00, 0.15, 0.02
HSL	162°, 94%, 74%
HSV	162°, 51%, 98%
XYZ	54.8196, 78.0836, 75.1332
YIQ	208.6950, -63.4940, -38.7420

# Conversions

## Conversions Part 2

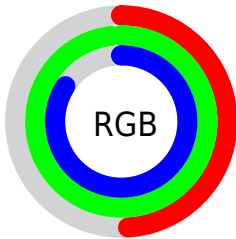
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 199, 251
Decimal	8190933
CIELab	90.82, -44.22, 7.44
CIELCh	91, 44.844, 170.455
Yxy	78.0867, 0.2635, 0.3753
Android (android.graphics.Color)	4286381013 (0xFF7CFBD5)
YUV	208.6950, 2.1224, -74.2775
Hunter-Lab	88.3649, -43.9012, 11.4435

# Details

The HunterLab color **88.3649, -43.9012, 11.4435** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **61.2659, 48.7035, 5.5217**, and the grayscale version is **79.7311, -4.2543, 4.3319**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **64.8173, -38.1752, 9.6825** is the 20% darker color. If you saturate the color by 10%, you get **87.2215, -48.8538, 13.4170**, and if you desaturate by 10%, it is **89.7725, -38.0025, 9.6976**.

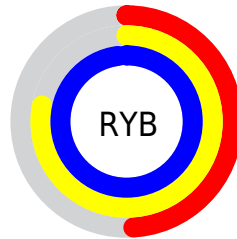
# Distribution



Red (49%)

Green (98%)

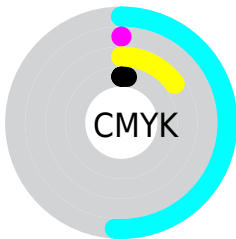
Blue (84%)



Red (49%)

Yellow (78%)

Blue (98%)

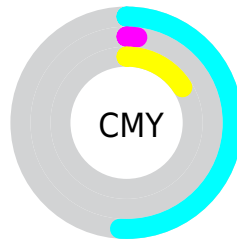


Cyan (51%)

Magenta (0%)

Yellow (15%)

Black (2%)



Cyan (51%)

Magenta (2%)


Yellow (16%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3649, -43.9012, 11.4435 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 88.3649, -43.9012, 11.4435 by changing the saturation by 10% instead.





 88.3649, -43.9012,  
11.4435


 88.3649, -43.9012,  
11.4435


221.0116,  
-67.4388, 21.2055


 76.2530, -40.9955,  
10.4403


 114.3120,  
-49.4696, 13.4980

 64.7498, -37.9825,  
9.4495


 128.0957,  
-52.1571, 14.5487

 53.8914, -34.8372,  
8.4703


 142.3929,  
-54.7937, 15.6160

 43.7187, -31.5237,  
7.4995

157.1856,  
-57.3871, 16.7000

 34.2814, -27.9905,  
6.5326

172.4579,  
-59.9434, 17.8009

 25.6420, -24.1597,  
5.5619

188.1950,

 17.8825, -19.9064,

-62.4680, 18.9188

4.5735

204.3836,  
-64.9652, 20.0537

■ 11.1170, -18.5090,  
3.5989

■ 3.0119, -5.2709,  
2.1083

■ 88.3649, -43.9012,  
11.4435

■ 88.3649, -43.9012,  
11.4435

■ 87.2215, -48.8538,  
13.4170

■ 89.7725, -38.0025,  
9.6976

■ 86.3258, -52.8558,  
15.5824


■ 91.4451, -31.1846,  
8.2016


■ 85.6627, -55.9396,  
17.9017


■ 93.3863, -23.5000,  
6.9748

■ 85.2078, -58.1774,  
20.3288

■ 95.5945, -15.0163,  
6.0285

 84.9280, -59.6665,  
22.6503

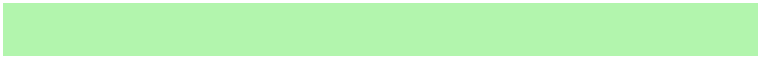
 98.0648, -5.8113,  
5.3670

 98.7305, -3.2132,  
3.9668

# Harmonies

## Analogous

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



88.3667, -36.0256, 27.4405



88.3649, -43.9012, 11.4435



88.3667, -42.1313, -11.0271

# Triad

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



88.3667, -43.9021, 11.4445



88.3667, 11.1160, -43.8173



88.3667, 24.9352, 31.2876

# Complementary

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



88.3649, -43.9012, 11.4435



61.2659, 48.7035, 5.5217

# 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.



88.3667, 40.1824, 18.1688



88.3649, -43.9012, 11.4435



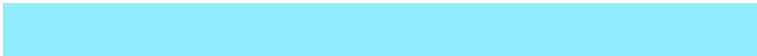
88.3667, 31.6600, -26.0462

# Square

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



88.3667, -43.9021, 11.4445



88.3667, -11.8667, -46.9406



88.3667, 42.7608, -2.3824



88.3667, 2.6618, 36.8261



# Rectangle

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



88.3649, -43.9012, 11.4435



88.3667, -35.6424, -26.7247



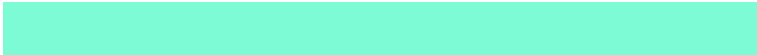
88.3667, 42.7608, -2.3824



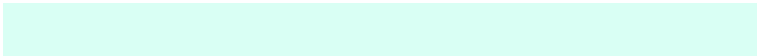
88.3667, 31.1433, 27.8014

# Sweetspot

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



88.3667, -43.9021, 11.4445



96.3006, -19.1976, 6.5275



88.3995, -47.5616, 40.8483



44.3348, -9.7216, 3.1153

0.0000, NaN, NaN

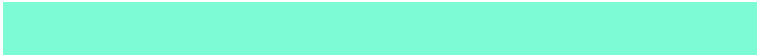


46.2646, -2.4686, 2.5136



# Same Dimension

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



88.3667, -43.9021, 11.4445



88.7550, -49.9447, 13.7561



80.8878, -25.0040, -17.4954



44.1757, -6.4678, 2.7382



61.5944, -43.1240, 16.1047



18.7949, -12.8193, 4.1813



# Inverse Universe

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



61.2659, 48.7035, 5.5217



56.8721, 60.3317, 7.7523



66.0214, 31.0960, 24.1008



41.6061, 2.0896, 2.0440



33.2725, 57.8520, 14.7415

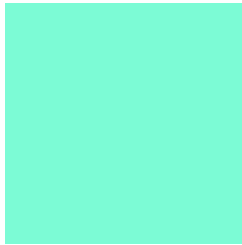


10.2135, 17.9287, 3.2070



# Previews

## White Background



This preview shows how the HunterLab color 88.3649, -43.9012, 11.4435 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

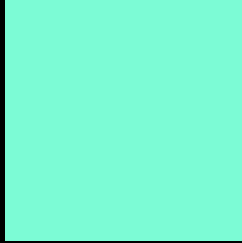
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.3649, -43.9012, 11.4435 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

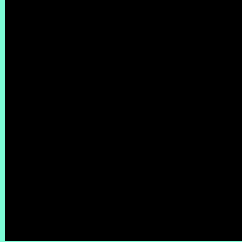
Any Text WCAG AA ✓ Pass

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 88.3649, -43.9012, 11.4435 Background



This preview shows how black text looks on a background with the HunterLab color 88.3649, -43.9012, 11.4435.



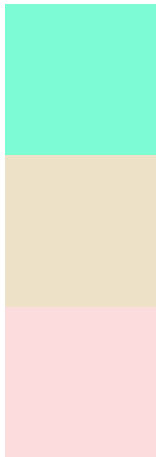
This preview shows how white text looks on a background with the HunterLab color 88.3649,

-43.9012, 11.4435.

# 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

88.3649, -43.9012, 11.4435

### Protanopia

87.5028, -5.1392, 16.8035

### Deuteranopia

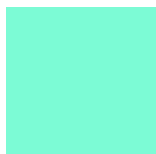
87.7776, 6.3405, 8.4639



## Tritanopia

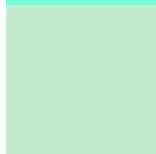
88.1792, -22.4384, -9.6697

# Trichromacy



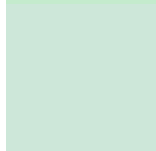
## Original Color

88.3649, -43.9012, 11.4435



## Protanomaly

86.9254, -21.7380, 13.7872



## Deuteranomaly

86.6837, -15.2180, 8.2474



## Tritanomaly

88.0749, -30.8250, -1.7637

# Monochromacy



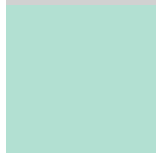
## Original Color

88.3649, -43.9012, 11.4435



## Achromatopsia

79.8497, -4.2606, 4.3384



## Achromatomaly

82.1154, -20.5610, 6.2149

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.3649, -43.9012, 11.4435 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(124, 251, 213)` looks like.

```
.text, #text, p{  
    color:rgb(124, 251, 213)  
}
```

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(124, 251, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 251, 213) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.3649, -43.9012, 11.4435 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(124, 251, 213) }
```



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

```
.border{ border-color:rgb(124, 251, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 251, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 251, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 251, 213);  
box-shadow:4px 4px 4px 4px rgb(124, 251,  
213) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.3649, -43.9012, 11.4435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 251, 213) }
```

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

```
.background{ background-color: rgb(124,  
251, 213) }
```

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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