

# Converting Colors

HunterLab(88.1780, -41.0833,  
10.6846)

Have a look what the booklet for  
HunterLab(88.1780, -41.0833,  
10.6846) contains.

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# Color

**HunterLab(88.1333,  
-41.1284, 10.7893)**

# Conversions

## Conversions Part 1

Format	Color
Hex	86F9D6
RGB	134, 249, 214
RGB Percent	53%, 98%, 84%
CMY	0.4745, 0.0235, 0.1608
CMYK	0.46, 0.00, 0.14, 0.02
HSL	162°, 91%, 75%
HSV	162°, 46%, 98%
XYZ	55.8449, 77.6748, 75.6677
YIQ	210.6250, -57.3050, -35.2650

# Conversions

## Conversions Part 2

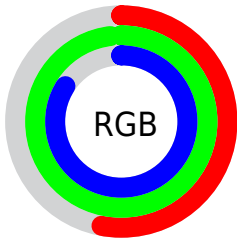
Format	Color
<b>RYB</b>	134, 202, 249
Decimal	8845782
CIELab	90.63, -40.84, 6.70
CIELCh	91, 41.385, 170.689
Yxy	77.6779, 0.2670, 0.3713
Android (android.graphics.Color)	4287035862 (0xFF86F9D6)
YUV	210.6250, 1.6639, -67.2001
Hunter-Lab	88.1333, -41.1284, 10.7893

# Details

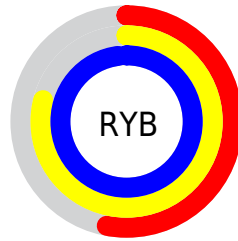
The HunterLab color **88.1333, -41.1284, 10.7893** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **63.2903, 43.6728, 4.5972**, and the grayscale version is **80.5608, -4.2985, 4.3770**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **64.5433, -35.7032, 9.0150** is the 20% darker color. If you saturate the color by 10%, you get **86.8842, -46.4719, 12.6928**, and if you desaturate by 10%, it is **89.6475, -34.8569, 9.1194**.

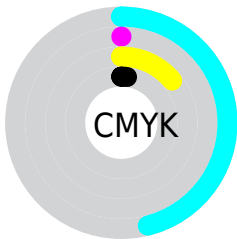
# Distribution



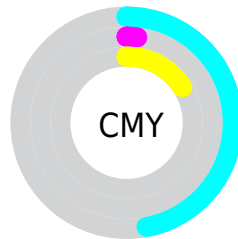
- Red (53%)
- Green (98%)
- Blue (84%)



- Red (53%)
- Yellow (79%)
- Blue (98%)



- Cyan (46%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)




- Cyan (47%)
- Magenta (2%)
- Yellow (16%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1333, -41.1284, 10.7893 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 88.1333, -41.1284, 10.7893 by changing the saturation by 10% instead.





 88.1333, -41.1284,  
10.7893


 88.1333, -41.1284,  
10.7893


220.6971,  
-63.3474, 20.2893


 76.0325, -38.4059,  
9.8219


 114.0596,  
-46.3593, 12.7775

 64.5410, -35.5881,  
8.8691


 127.8336,  
-48.8899, 13.7971

 53.6951, -32.6521,  
7.9302


 142.1214,  
-51.3762, 14.8346

 43.5356, -29.5654,  
7.0031

156.9050,  
-53.8252, 15.8899

 34.1125, -26.2810,  
6.0837

172.1684,  
-56.2425, 16.9631

 25.4888, -22.7272,  
5.1656

187.8970,

 17.7467, -18.7885,

-58.6327, 18.0541

4.2371

204.0773,  
-60.9999, 19.1629

■ 11.0011, -17.2749,  
3.3162

■ 2.6466, -4.6316,  
1.8526

■ 88.1333, -41.1284,  
10.7893

■ 88.1333, -41.1284,  
10.7893

■ 86.8842, -46.4719,  
12.6928

■ 89.6475, -34.8569,  
9.1194

■ 85.8863, -50.8694,  
14.7971

■ 91.4256, -27.6946,  
7.7024

■ 85.1272, -54.3374,  
17.0671

■ 93.4696, -19.7015,  
6.5550

■ 84.5864, -56.9282,  
19.4600

■ 95.7762, -10.9501,  
5.6855

■ 84.2344, -58.7409,  
21.9263

■ 97.9979, -2.6984,  
4.6717

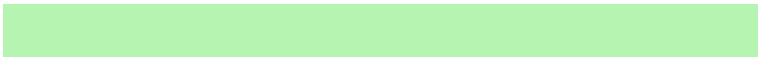
■ 84.1306, -59.3037,  
22.8637

■ 98.0990, -2.1473,  
3.2306

# Harmonies

## Analogous

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



88.1351, -33.8319, 25.8330



88.1333, -41.1284, 10.7893



88.1351, -39.4000, -9.8852

# Triad

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



88.1351, -41.1294, 10.7903



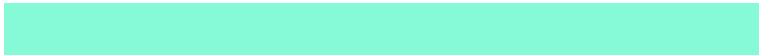
88.1351, 10.0212, -39.2482



88.1351, 22.3689, 29.6487

# Complementary

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



88.1333, -41.1284, 10.7893



63.2903, 43.6728, 4.5972

# 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.



88.1351, 36.3510, 17.3210



88.1333, -41.1284, 10.7893



88.1351, 28.7714, -23.1809

# Square

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



88.1351, -41.1294, 10.7903



88.1351, -11.1477, -42.1652



88.1351, 38.7978, -1.6483

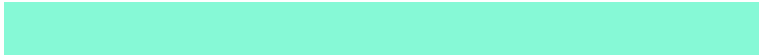


88.1351, 1.9233, 34.9150



# Rectangle

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



88.1333, -41.1284, 10.7893



88.1351, -33.2907, -24.1083



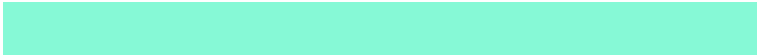
88.1351, 38.7978, -1.6483



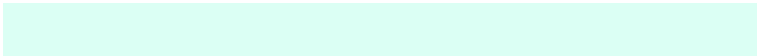
88.1351, 28.0580, 26.3508

# Sweetspot

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



88.1351, -41.1294, 10.7903



96.5228, -18.3569, 6.5167



88.3564, -43.8160, 38.5421



44.4295, -9.3622, 3.1155

0.0000, NaN, NaN

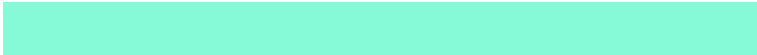


46.2646, -2.4686, 2.5136



# Same Dimension

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



88.1351, -41.1294, 10.7903



89.3964, -47.1819, 12.8119



82.0682, -24.7470, -14.6135



44.1739, -6.4778, 2.7637



61.5729, -43.2557, 16.4160



18.7888, -12.8566, 4.2694



# Inverse Universe

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



63.2903, 43.6728, 4.5972



59.9281, 54.3764, 6.1266



67.3303, 28.2687, 22.1213



41.6079, 2.0993, 2.0183



33.2870, 57.9055, 14.5287

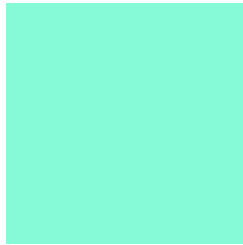


10.2187, 17.9475, 3.1323



# Previews

## White Background



This preview shows how the HunterLab color 88.1333, -41.1284, 10.7893 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

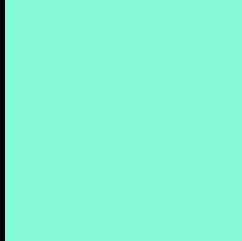
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.1333, -41.1284, 10.7893 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

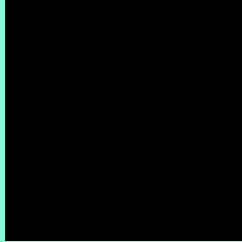
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

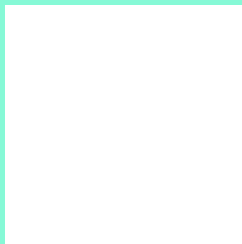
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.1333, -41.1284, 10.7893 Background



This preview shows how black text looks on a background with the HunterLab color 88.1333, -41.1284, 10.7893.



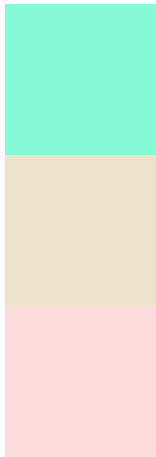
This preview shows how white text looks on a background with the HunterLab color 88.1333, -41.1284, 10.7893.

-41.1284, 10.7893.

# 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

88.1333, -41.1284, 10.7893

### Protanopia

87.5566, -4.8444, 16.0293

### Deuteranopia

87.3725, 6.5186, 8.0053



## Tritanopia

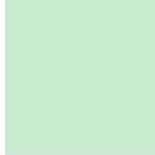
87.9078, -21.7219, -10.0207

# Trichromacy



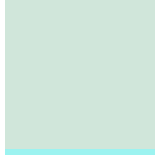
## Original Color

88.1333, -41.1284, 10.7893



## Protanomaly

86.9375, -19.9498, 13.3984



## Deuteranomaly

86.6403, -13.6583, 7.7573



## Tritanomaly

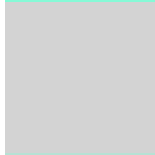
88.0116, -29.3117, -1.8162

# Monochromacy



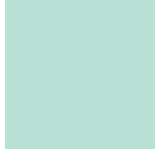
## Original Color

88.1333, -41.1284, 10.7893



## Achromatopsia

80.7097, -4.3065, 4.3851



## Achromatomaly

82.8681, -19.3590, 6.1590

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.1333, -41.1284, 10.7893 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(134, 249, 214)` looks like.

```
.text, #text, p{  
    color:rgb(134, 249, 214)  
}
```

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(134, 249, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 249, 214) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.1333, -41.1284, 10.7893 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(134, 249, 214) }
```



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

```
.border{ border-color:rgb(134, 249, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 249, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 249, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 249, 214);  
box-shadow:4px 4px 4px 4px rgb(134, 249,  
214) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.1333, -41.1284, 10.7893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 249, 214) }
```

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

```
.background{ background-color: rgb(134,  
249, 214) }
```

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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