

# Converting Colors

HunterLab(88.5174, -27.8617,  
7.5285)

Have a look what the booklet for  
HunterLab(88.5174, -27.8617,  
7.5285) contains.

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# Color

**HunterLab(88.6899,  
-27.8594, 7.4926)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0F3DF
RGB	176, 243, 223
RGB Percent	69%, 95%, 87%
CMY	0.3098, 0.0470, 0.1255
CMYK	0.28, 0.00, 0.08, 0.05
HSL	162°, 74%, 82%
HSV	162°, 28%, 95%
XYZ	63.2744, 78.6590, 81.6598
YIQ	220.6870, -33.5120, -20.4240

# Conversions

## Conversions Part 2

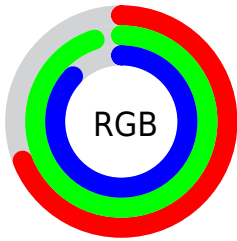
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 215, 243
Decimal	11596767
CIE <sub>Lab</sub>	91.08, -24.97, 2.91
CIE <sub>LCh</sub>	91, 25.138, 173.350
Yxy	78.6622, 0.2830, 0.3518
Android (android.graphics.Color)	4289786847 (0xFFB0F3DF)
YUV	220.6870, 1.1403, -39.1905
Hunter-Lab	88.6899, -27.8594, 7.4926

# Details

The HunterLab color **88.6899, -27.8594, 7.4926** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.5479, 22.8664, 3.6172**, and the grayscale version is **84.9040, -4.5303, 4.6130**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **65.1961, -24.1145, 6.0616** is the 20% darker color. If you saturate the color by 10%, you get **87.0031, -34.6812, 8.8483**, and if you desaturate by 10%, it is **90.6381, -20.2263, 6.4023**.

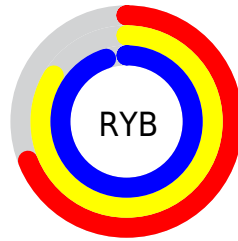
# Distribution



Red (69%)

Green (95%)

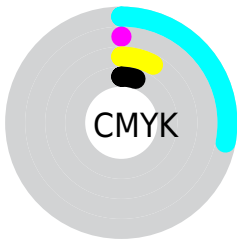
Blue (87%)



Red (69%)

Yellow (84%)

Blue (95%)

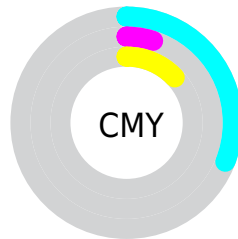


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (5%)



Cyan (31%)

Magenta (5%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6899, -27.8594, 7.4926 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 88.6899, -27.8594, 7.4926 by changing the saturation by 10% instead.



88.6899, -27.8594,  
7.4926

88.6899, -27.8594,  
7.4926

221.4527,  
-43.9942, 15.6974

76.5625, -25.9820,  
6.7019

114.6661,  
-31.5341, 9.1532

65.0429, -24.0640,  
5.9360

128.4636,  
-33.3410, 10.0196

54.1672, -22.0945,  
5.1965

142.7739,  
-35.1342, 10.9097

43.9759, -20.0565,  
4.4840

157.5794,  
-36.9170, 11.8229

34.5186, -17.9254,  
3.7986

172.8640,  
-38.6923, 12.7587

25.8574, -15.6635,  
3.1398

188.6131,

18.0736, -13.2080,

-40.4623, 13.7167

2.5062

204.8134,  
-42.2291, 14.6964

■ 11.2802, -10.9348,  
1.8930

■ 3.4598, -6.0546,  
2.4218

■ 88.6899, -27.8594,  
7.4926

■ 88.6899, -27.8594,  
7.4926

■ 87.0031, -34.6812,  
8.8483

■ 90.6381, -20.2263,  
6.4023

■ 85.5718, -40.6332,  
10.4505

■ 92.8398, -11.8465,  
5.5823

■ 84.3930, -45.6811,  
12.2782

■ 95.2913, -2.7976,  
5.0364

■ 83.4578, -49.8143,  
14.3023

■ 96.1216, 0.5274,  
2.4218

■ 82.7517, -53.0524,  
16.4871

■ 96.2206, 1.0637,  
1.0131

■ 82.2538, -55.4515,  
18.7910

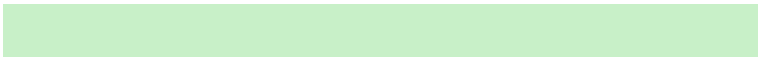
■ 81.9323, -57.1225,  
21.1627

■ 81.8680, -57.4702,  
21.7338

# Harmonies

## Analogous

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



88.6917, -23.6132, 17.6849



88.6899, -27.8594, 7.4926



88.6917, -26.2000, -4.9513

# Triad

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



88.6917, -27.8607, 7.4938



88.6917, 5.2194, -19.4413



88.6917, 10.4215, 21.6168

# Complementary

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



88.6899, -27.8594, 7.4926



73.5479, 22.8664, 3.6172

# 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.



88.6917, 18.9832, 13.6063



88.6899, -27.8594, 7.4926



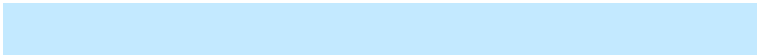
88.6917, 15.8628, -10.2989

# Square

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



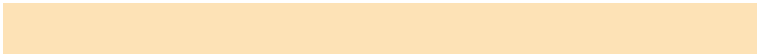
88.6917, -27.8607, 7.4938



88.6917, -7.5665, -21.6867



88.6917, 21.0287, 2.0762

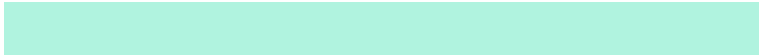


88.6917, -1.8718, 25.0584

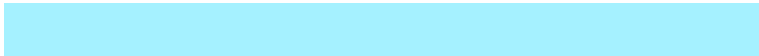


# Rectangle

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



88.6899, -27.8594, 7.4926



88.6917, -21.9170, -12.7745



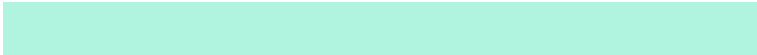
88.6917, 21.0287, 2.0762



88.6917, 13.8589, 19.4288

# Sweetspot

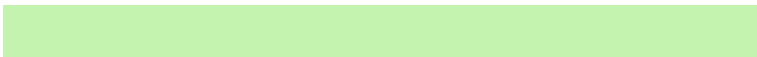
The Sweet Spot groups the original color and five complimentary colors.



88.6917, -27.8607, 7.4938



97.9531, -12.9254, 5.9290



88.8754, -29.6424, 26.8435



45.1482, -6.6172, 2.7958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

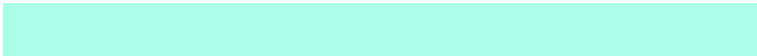


# Same Dimension

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



88.6917, -27.8607, 7.4938



92.6647, -33.5100, 8.6706



84.8972, -17.6443, -7.2162



43.2072, -6.3164, 2.6740



60.6698, -42.4492, 15.8037



18.0365, -12.2780, 3.9607



# Inverse Universe

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



73.5479, 22.8664, 3.6172



73.6977, 30.2437, 3.9401



76.6544, 12.7563, 15.6866



40.6988, 2.0331, 2.0031



32.7708, 56.9796, 14.5203

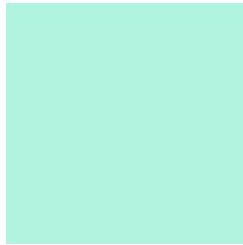


9.8042, 17.2193, 3.0079



# Previews

## White Background



This preview shows how the HunterLab color 88.6899, -27.8594, 7.4926 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

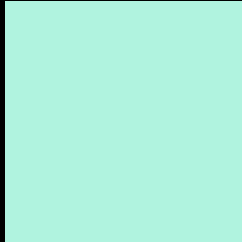
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.6899, -27.8594, 7.4926 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

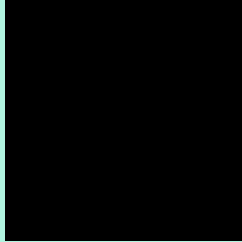
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

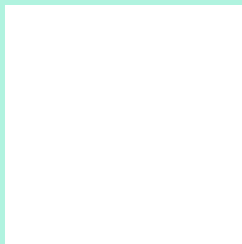
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.6899, -27.8594, 7.4926 Background



This preview shows how black text looks on a background with the HunterLab color 88.6899, -27.8594, 7.4926.



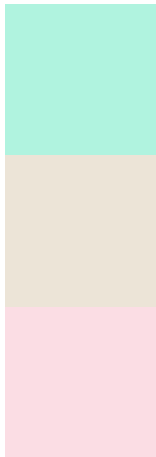
This preview shows how white text looks on a background with the HunterLab color 88.6899, -27.8594, 7.4926.

-27.8594, 7.4926.

# 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

88.6899, -27.8594, 7.4926

### Protanopia

88.4454, -4.2199, 11.3286

### Deuteranopia

88.2177, 6.7705, 5.1474



## Tritanopia

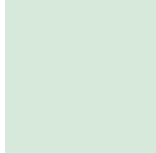
88.5173, -16.1105, -9.1075

# Trichromacy



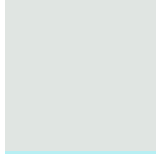
## Original Color

88.6899, -27.8594, 7.4926



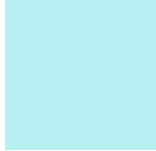
## Protanomaly

88.1113, -13.3469, 9.4269



## Deuteranomaly

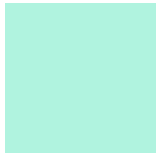
87.9641, -6.8435, 5.5862



## Tritanomaly

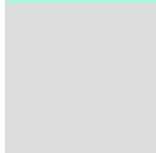
88.4711, -20.5070, -2.6693

# Monochromacy



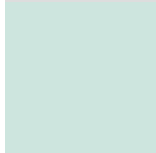
## Original Color

88.6899, -27.8594, 7.4926



## Achromatopsia

85.0326, -4.5371, 4.6200



## Achromatomaly

86.1926, -13.3659, 5.3402

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.6899, -27.8594, 7.4926 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(176, 243, 223)` looks like.

```
.text, #text, p{  
  color:rgb(176, 243, 223)  
}
```

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(176, 243, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 243, 223) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.6899, -27.8594, 7.4926 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(176, 243, 223) }
```



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

```
.border{ border-color:rgb(176, 243, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 243, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 243, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 243, 223);  
box-shadow:4px 4px 4px 4px rgb(176, 243,  
223) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.6899, -27.8594, 7.4926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 243, 223) }
```

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

```
.background{ background-color: rgb(176,  
243, 223) }
```

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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