

Converting Colors

HunterLab(88.4831, -27.3594,
7.4386)

Have a look what the booklet for
HunterLab(88.4831, -27.3594,
7.4386) contains.

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Color

**HunterLab(88.4189,
-27.1393, 7.1952)**

Conversions

Conversions Part 1

Format	Color
Hex	B1F2DF
RGB	177, 242, 223
RGB Percent	69%, 95%, 87%
CMY	0.3059, 0.0510, 0.1255
CMYK	0.27, 0.00, 0.08, 0.05
HSL	162°, 71%, 82%
HSV	162°, 27%, 95%
XYZ	63.2028, 78.1790, 81.5709
YIQ	220.3990, -32.6410, -19.6890

Conversions

Conversions Part 2

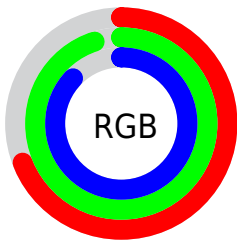
Format	Color
RYB	177, 215, 242
Decimal	11662047
CIELab	90.86, -24.19, 2.60
CIELCh	91, 24.333, 173.864
Yxy	78.1822, 0.2835, 0.3507
Android (android.graphics.Color)	4289852127 (0xFFB1F2DF)
YUV	220.3990, 1.2823, -38.0609
Hunter-Lab	88.4189, -27.1393, 7.1952

Details

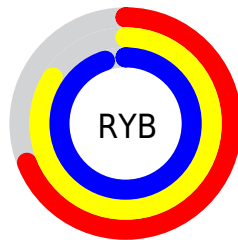
The HunterLab color **88.4189, -27.1393, 7.1952** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.6946, 21.9506, 3.7755**, and the grayscale version is **84.7781, -4.5235, 4.6062**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **64.9276, -23.4623, 5.7682** is the 20% darker color. If you saturate the color by 10%, you get **86.7261, -33.9627, 8.4659**, and if you desaturate by 10%, it is **90.3715, -19.5140, 6.1926**.

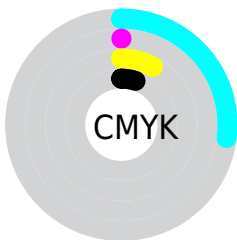
Distribution



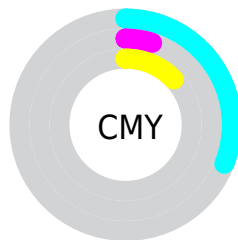
- Red (69%)
- Green (95%)
- Blue (87%)



- Red (69%)
- Yellow (84%)
- Blue (95%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (5%)



- Cyan (31%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4189, -27.1393, 7.1952 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 88.4189, -27.1393, 7.1952 by changing the saturation by 10% instead.

88.4189, -27.1393,
7.1952

88.4189, -27.1393,
7.1952

221.0849,
-42.9854, 15.2902

76.3044, -25.3013,
6.4193

114.3709,
-30.7409, 8.8282

64.7985, -23.4249,
5.6690

128.1569,
-32.5137, 9.6816

53.9373, -21.4997,
4.9462

142.4563,
-34.2740, 10.5592

43.7615, -19.5093,
4.2514

157.2511,
-36.0251, 11.4604

34.3208, -17.4299,
3.5852

172.5254,
-37.7698, 12.3845

25.6778, -15.2249,
2.9476

188.2645,

17.9143, -12.8334,

-39.5102, 13.3312

2.3376

204.4551,
-41.2482, 14.3000

■ 11.1441, -10.6535,
1.7518

■ 3.0909, -5.4091,
2.1637

■ 88.4189, -27.1393,
7.1952

■ 88.4189, -27.1393,
7.1952

■ 86.7261, -33.9627,
8.4659

■ 90.3715, -19.5140,
6.1926

■ 85.2872, -39.9252,
9.9870

■ 92.5758, -11.1513,
5.4620

■ 84.0999, -44.9915,
11.7386

■ 95.0280, -2.1285,
5.0060

■ 83.1552, -49.1497,
13.6928

■ 95.7868, 0.9347,
2.3934

■ 82.4394, -52.4171,
15.8152

■ 95.9099, 1.6008,
0.6422

■ 81.9322, -54.8468,
18.0648

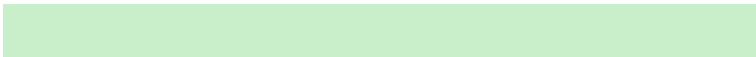
■ 81.6038, -56.5403,
20.3928

■ 81.5212, -56.9854,
21.1208

Harmonies

Analogous

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



88.4207, -23.1155, 17.1378



88.4189, -27.1393, 7.1952



88.4207, -25.4308, -4.8340

Triad

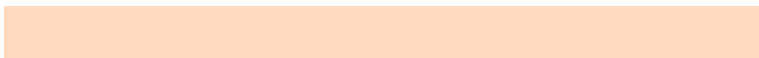
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4207, -27.1406, 7.1964



88.4207, 5.1025, -18.4676



88.4207, 9.7383, 21.1989

Complementary

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



88.4189, -27.1393, 7.1952



73.6946, 21.9506, 3.7755

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.



88.4207, 18.0861, 13.4823



88.4189, -27.1393, 7.1952



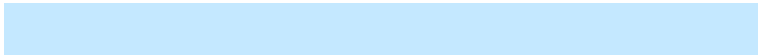
88.4207, 15.3085, -9.5891

Square

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



88.4207, -27.1406, 7.1964



88.4207, -7.2495, -20.7549



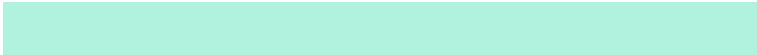
88.4207, 20.1784, 2.3613



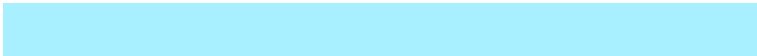
88.4207, -2.1670, 24.4756

Rectangle

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



88.4189, -27.1393, 7.1952



88.4207, -21.2189, -12.3363



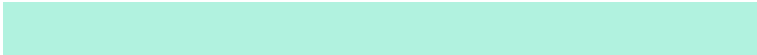
88.4207, 20.1784, 2.3613



88.4207, 13.0793, 19.0940

Sweetspot

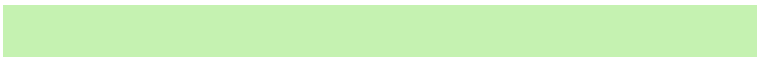
The Sweet Spot groups the original color and five complimentary colors.



88.4207, -27.1406, 7.1964



97.9571, -12.9030, 5.8715



88.5916, -28.9340, 26.2450



45.1504, -6.6049, 2.7643

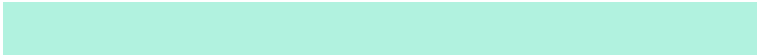
0.0000, NaN, NaN



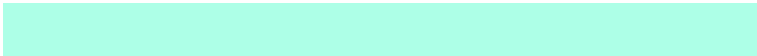
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4207, -27.1406, 7.1964



92.8588, -32.6987, 8.3071



84.7345, -17.2980, -6.8715



42.2441, -6.1554, 2.5841



59.7702, -41.6383, 15.1776



17.2893, -11.7043, 3.6560

Inverse Universe

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



73.6946, 21.9506, 3.7755



74.3933, 29.0548, 4.1281



76.7337, 12.1977, 15.3563



39.7930, 1.9670, 1.9884



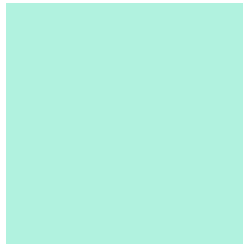
32.2557, 56.0551, 14.5156



9.3929, 16.4967, 2.8823

Previews

White Background



This preview shows how the HunterLab color 88.4189, -27.1393, 7.1952 looks on a white background.

Color Contrast Check

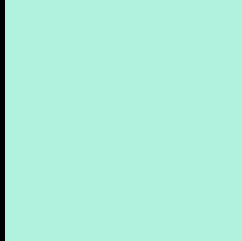
Large Text (above 18pt) WCAG AA × Fail

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 88.4189, -27.1393, 7.1952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

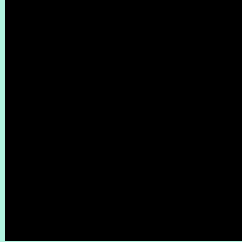
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

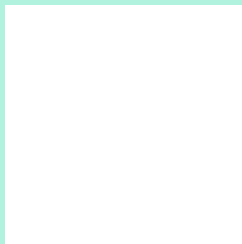
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4189, -27.1393, 7.1952 Background



This preview shows how black text looks on a background with the HunterLab color 88.4189, -27.1393, 7.1952.



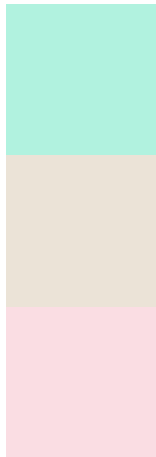
This preview shows how white text looks on a background with the HunterLab color 88.4189, -27.1393, 7.1952.

-27.1393, 7.1952.

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

88.4189, -27.1393, 7.1952

Protanopia

88.0379, -4.0371, 10.8811

Deuteranopia

88.0812, 6.2503, 5.4663



Tritanopia

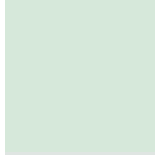
88.4463, -16.3668, -9.2067

Trichromacy



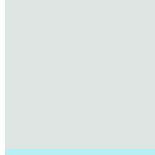
Original Color

88.4189, -27.1393, 7.1952



Protanomaly

87.7903, -12.8442, 9.0747



Deuteranomaly

87.8735, -7.1611, 5.4748



Tritanomaly

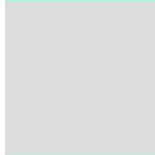
88.4711, -20.5070, -2.6693

Monochromacy



Original Color

88.4189, -27.1393, 7.1952



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.7582, -13.3341, 5.3166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4189, -27.1393, 7.1952 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(177, 242, 223)` looks like.

```
.text, #text, p{  
    color:rgb(177, 242, 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(177, 242, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 242, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4189, -27.1393, 7.1952 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(177, 242, 223) }
```


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

```
.border{ border-color:rgb(177, 242, 223) }
```

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

Here you see how a box with a 4 pixel rgb(177, 242, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 242, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 242, 223);  
box-shadow:4px 4px 4px 4px rgb(177, 242,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4189, -27.1393, 7.1952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 242, 223) }
```

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

```
.background{ background-color: rgb(177,  
242, 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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