

Converting Colors

HunterLab(85.6596, -27.6254,
9.9268)

Have a look what the booklet for
HunterLab(85.6596, -27.6254,
9.9268) contains.

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Color

**HunterLab(85.6824,
-27.7776, 10.1192)**

Conversions

Conversions Part 1

Format	Color
Hex	ACECD2
RGB	172, 236, 210
RGB Percent	67%, 93%, 82%
CMY	0.3255, 0.0745, 0.1765
CMYK	0.27, 0.00, 0.11, 0.07
HSL	156°, 63%, 80%
HSV	156°, 27%, 93%
XYZ	58.6416, 73.4147, 72.0525
YIQ	213.9000, -29.7980, -21.6540

Conversions

Conversions Part 2

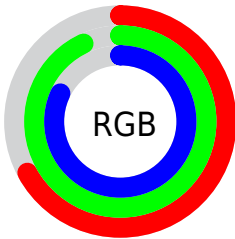
Format	Color
RYB	172, 212, 236
Decimal	11332818
CIELab	88.65, -25.40, 6.14
CIELCh	89, 26.133, 166.414
Yxy	73.4178, 0.2873, 0.3597
Android (android.graphics.Color)	4289522898 (0xFFACECD2)
YUV	213.9000, -1.9227, -36.7463
Hunter-Lab	85.6824, -27.7776, 10.1192

Details

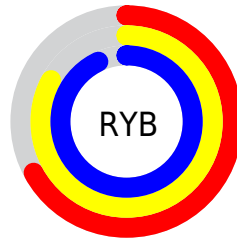
The HunterLab color $85.6824, -27.7776, 10.1192$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $71.7057, 22.7311, 0.4046$, and the grayscale version is $81.9783, -4.3742, 4.4540$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $62.3653, -23.8662, 8.1099$ is the 20% darker color. If you saturate the color by 10%, you get $83.9741, -34.8135, 12.3747$, and if you desaturate by 10%, it is $87.6480, -19.9437, 8.0485$.

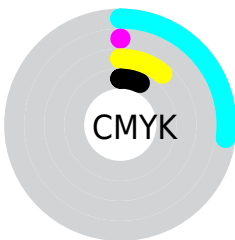
Distribution



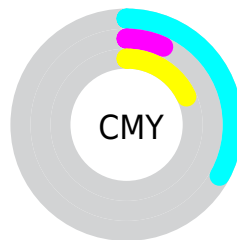
- Red (67%)
- Green (93%)
- Blue (82%)



- Red (67%)
- Yellow (83%)
- Blue (93%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (33%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6824, -27.7776, 10.1192 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 85.6824, -27.7776, 10.1192 by changing the saturation by 10% instead.

■ 85.6824, -27.7776,
10.1192

■ 85.6824, -27.7776,
10.1192

217.3618,
-44.1008, 19.3921

■ 73.7005, -25.8690,
9.1819

■ 111.3868,
-31.5059, 12.0509

■ 62.3343, -23.9156,
8.2605

125.0564,
-33.3363, 13.0439

■ 51.6212, -21.9053,
7.3547

139.2436,
-35.1511, 14.0555

■ 41.6036, -19.8192,
6.4625

153.9301,
-36.9541, 15.0858

■ 32.3339, -17.6295,
5.5801

169.0994,
-38.7483, 16.1348

■ 23.8779, -15.2928,
4.7014


184.7367,

■ 16.3231, -12.7360,


-40.5361, 17.2022


3.8149


200.8283,
-42.3197, 18.2880


 9.7937, -11.8585,
3.1442


0.0000, NaN, NaN


 85.6824, -27.7776,
10.1192


 85.6824, -27.7776,
10.1192


 83.9741, -34.8135,
12.3747


 87.6480, -19.9437,
8.0485

 82.5182, -40.9862,
14.7868

 89.8623, -11.3814,
6.1780

 81.3129, -46.2544,
17.3260

 92.3210, -2.1724,
4.5213

 80.3502, -50.5995,
19.9562

 93.8366, 3.6310,
1.5903

■ 79.6170, -54.0334,
22.6375

■ 94.0604, 4.8353,
-1.5908

■ 79.0937, -56.6040,
25.3262

■ 78.7509, -58.4115,
27.9735

■ 78.6706, -58.8515,
28.7122

Harmonies

Analogous

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



85.6842, -22.1207, 19.6355



85.6824, -27.7776, 10.1192



85.6842, -27.4914, -2.4094

Triad

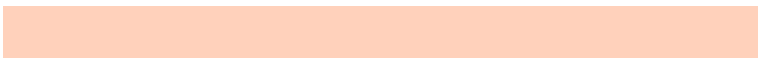
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.6842, -27.7789, 10.1203



85.6842, 2.6806, -21.7436



85.6842, 13.5486, 20.3111

Complementary

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



85.6824, -27.7776, 10.1192



71.7057, 22.7311, 0.4046

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.



85.6842, 21.0324, 11.1815



85.6824, -27.7776, 10.1192



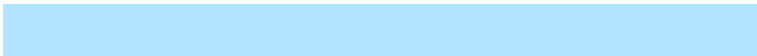
85.6842, 14.5038, -13.6171

Square

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



85.6842, -27.7789, 10.1203



85.6842, -10.4315, -22.1424



85.6842, 21.3921, -1.1765



85.6842, 1.4401, 24.8920

Rectangle

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



85.6824, -27.7776, 10.1192



85.6842, -23.9766, -10.8655



85.6842, 21.3921, -1.1765



85.6842, 16.7197, 17.7401

Sweetspot

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



85.6842, -27.7789, 10.1203



97.8835, -13.3123, 6.9226



86.6425, -26.1401, 26.2220



45.1101, -6.8297, 3.3402

0.0000, NaN, NaN



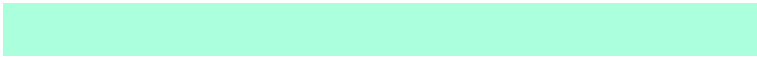
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6842, -27.7789, 10.1203



92.3967, -35.0629, 12.5092



84.7321, -20.5371, -3.6793



41.2460, -6.2105, 3.0466



58.4295, -43.5537, 20.9883



16.4311, -11.8481, 5.0393

Inverse Universe

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



71.7057, 22.7311, 0.4046



73.9857, 31.6855, -0.1604



72.3805, 15.9475, 12.9079



38.9301, 2.1128, 1.4124



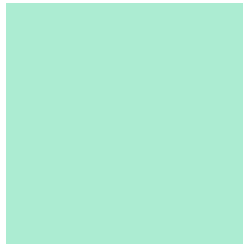
32.1221, 56.5306, 8.9691



9.1042, 16.2172, 1.0305

Previews

White Background



This preview shows how the HunterLab color 85.6824, -27.7776, 10.1192 looks on a white background.

Color Contrast Check

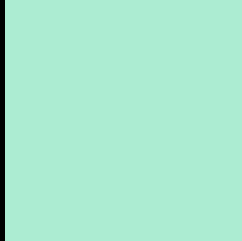
Large Text (above 18pt) WCAG AA × Fail

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 85.6824, -27.7776, 10.1192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

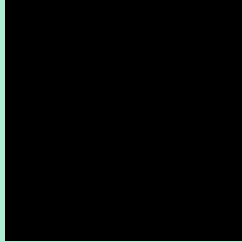
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

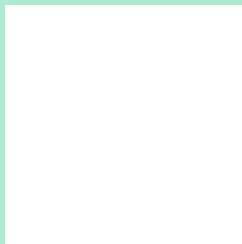
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6824, -27.7776, 10.1192 Background



This preview shows how black text looks on a background with the HunterLab color 85.6824, -27.7776, 10.1192.



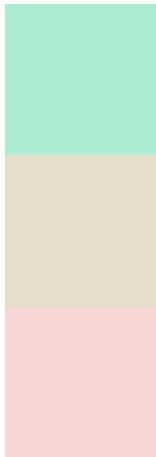
This preview shows how white text looks on a background with the HunterLab color 85.6824,

-27.7776, 10.1192.

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

85.6824, -27.7776, 10.1192

Protanopia

85.3230, -4.6495, 13.6659

Deuteranopia

85.1710, 6.4373, 8.3081



Tritanopia

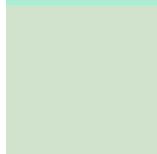
85.5199, -15.6216, -9.7109

Trichromacy



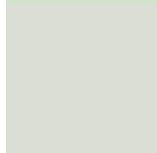
Original Color

85.6824, -27.7776, 10.1192



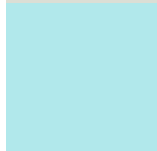
Protanomaly

85.0622, -13.4863, 11.9207



Deuteranomaly

84.9157, -7.0376, 8.2478



Tritanomaly

85.4743, -20.1369, -2.2034

Monochromacy



Original Color

85.6824, -27.7776, 10.1192



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.1798, -13.1921, 6.1531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6824, -27.7776, 10.1192 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(172, 236, 210)` looks like.

```
.text, #text, p{  
    color:rgb(172, 236, 210)  
}
```

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(172, 236, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 236, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6824, -27.7776, 10.1192 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(172, 236, 210) }
```


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

```
.border{ border-color:rgb(172, 236, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 236, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 236, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 236, 210);  
box-shadow:4px 4px 4px 4px rgb(172, 236,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6824, -27.7776, 10.1192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 236, 210) }
```

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

```
.background{ background-color: rgb(172,  
236, 210) }
```

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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