

Converting Colors

HunterLab(86.2800, -27.6771,
7.6874)

Have a look what the booklet for
HunterLab(86.2800, -27.6771,
7.6874) contains.

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Color

**HunterLab(86.1603,
-27.2996, 7.4406)**

Conversions

Conversions Part 1

Format	Color
Hex	ABEDD9
RGB	171, 237, 217
RGB Percent	67%, 93%, 85%
CMY	0.3294, 0.0706, 0.1490
CMYK	0.28, 0.00, 0.08, 0.07
HSL	162°, 65%, 80%
HSV	162°, 28%, 93%
XYZ	59.6031, 74.2360, 76.8331
YIQ	214.9860, -32.9160, -20.2120

Conversions

Conversions Part 2

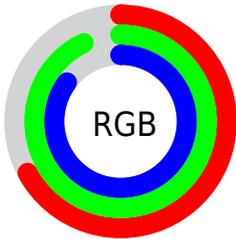
Format	Color
RYB	171, 210, 237
Decimal	11267545
CIELab	89.04, -24.76, 3.04
CIElCh	89, 24.949, 173.008
Yxy	74.2390, 0.2829, 0.3524
Android (android.graphics.Color)	4289457625 (0xFFABEDD9)
YUV	214.9860, 0.9929, -38.5757
Hunter-Lab	86.1603, -27.2996, 7.4406

Details

The HunterLab color **86.1603, -27.2996, 7.4406** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **71.3399, 22.5153, 3.3863**, and the grayscale version is **82.4359, -4.3986, 4.4789**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **62.7999, -23.5444, 6.0129** is the 20% darker color. If you saturate the color by 10%, you get **84.5258, -33.9206, 8.8046**, and if you desaturate by 10%, it is **88.0485, -19.8902, 6.3312**.

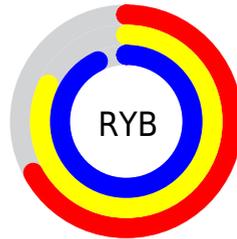
Distribution



Red (67%)

Green (93%)

Blue (85%)



Red (67%)

Yellow (82%)

Blue (93%)

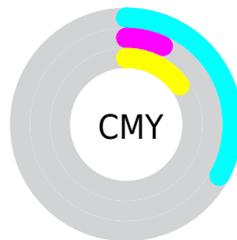


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1603, -27.2996, 7.4406 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 86.1603, -27.2996, 7.4406 by changing the saturation by 10% instead.

 86.1603, -27.2996,
7.4406

 86.1603, -27.2996,
7.4406

218.0133,
-43.3771, 15.6460

 74.1550, -25.4257,
6.6493

 111.9083,
-30.9643, 9.1019

 62.7642, -23.5098,
5.8825

125.5984,
-32.7653, 9.9684

 52.0250, -21.5401,
5.1420

139.8053,
-34.5521, 10.8586

 41.9795, -19.4987,
4.4279

154.5109,
-36.3283, 11.7718

 32.6795, -17.3591,
3.7403

169.6987,
-38.0967, 12.7076

 24.1904, -15.0802,
3.0784

185.3538,

 16.5986, -12.5926,

-39.8597, 13.6655

2.4398

201.4629,
-41.6193, 14.6452

■ 10.0264, -11.3825,
1.8336

0.0000, NaN, NaN

■ 86.1603, -27.2996,
7.4406

■ 86.1603, -27.2996,
7.4406

■ 84.5258, -33.9206,
8.8046

■ 88.0485, -19.8902,
6.3312

■ 83.1390, -39.6965,
10.4043

■ 90.1826, -11.7549,
5.4817

■ 81.9972, -44.5944,
12.2188

■ 92.5592, -2.9690,
4.8963

■ 81.0914, -48.6042,
14.2195

■ 94.0576, 2.6290,
3.1793

■ 80.4078, -51.7453,
16.3715

■ 94.2960, 3.9141,
-0.2124

■ 79.9259, -54.0725,
18.6340

■ 94.3668, 4.2950,
-1.2178

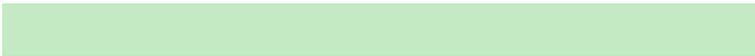
■ 79.6138, -55.6978,
20.9564

■ 79.5575, -56.0014,
21.4509

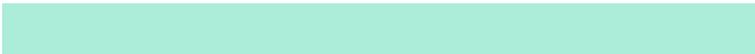
Harmonies

Analogous

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



86.1621, -23.0673, 17.4076



86.1603, -27.2996, 7.4406



86.1621, -25.7370, -4.7881

Triad

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



86.1621, -27.3009, 7.4418



86.1621, 5.0488, -19.2669



86.1621, 10.4266, 21.1055

Complementary

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



86.1603, -27.2996, 7.4406



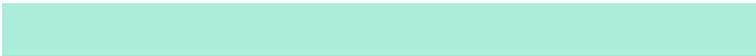
71.3399, 22.5153, 3.3863

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.



86.1621, 18.7895, 13.2005



86.1603, -27.2996, 7.4406



86.1621, 15.5625, -10.3208

Square

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



86.1621, -27.3009, 7.4418



86.1621, -7.5241, -21.3905



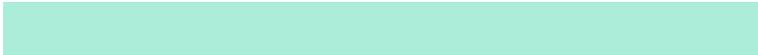
86.1621, 20.7209, 1.8444



86.1621, -1.6405, 24.5302

Rectangle

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



86.1603, -27.2996, 7.4406



86.1621, -21.5715, -12.5106



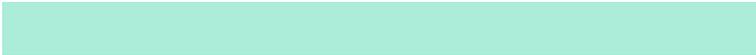
86.1621, 20.7209, 1.8444



86.1621, 13.7917, 18.9436

Sweetspot

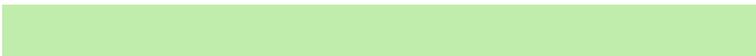
The Sweet Spot groups the original color and five complimentary colors.



86.1621, -27.3009, 7.4418



97.9502, -12.9418, 5.9709



86.4321, -28.6862, 26.3269



45.1466, -6.6262, 2.8188

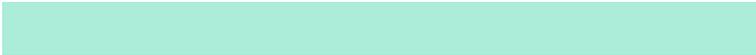
0.0000, NaN, NaN



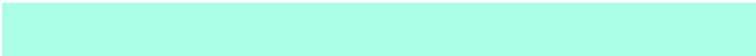
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1621, -27.3009, 7.4418



92.6531, -33.5767, 8.8354



82.8079, -17.7746, -6.6538



41.2791, -6.0260, 2.5739



58.8040, -41.2510, 15.5493



16.5295, -11.2454, 3.6153

Inverse Universe

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



71.3399, 22.5153, 3.3863



73.7094, 30.3027, 3.7722



74.0642, 13.1414, 15.0246



38.8963, 1.9312, 1.8940



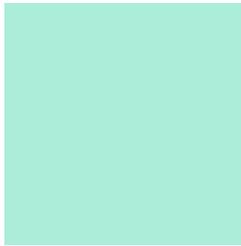
31.7874, 55.3007, 13.8442



8.9999, 15.8359, 2.5340

Previews

White Background



This preview shows how the HunterLab color 86.1603, -27.2996, 7.4406 looks on a white background.

Color Contrast Check

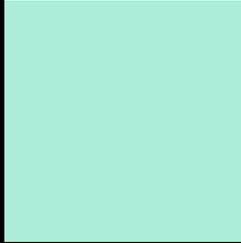
Large Text (above 18pt) WCAG AA × Fail

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 86.1603, -27.2996, 7.4406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

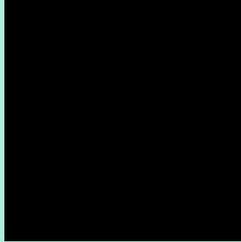
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

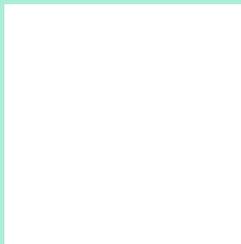
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1603, -27.2996, 7.4406 Background



This preview shows how black text looks on a background with the HunterLab color 86.1603, -27.2996, 7.4406.



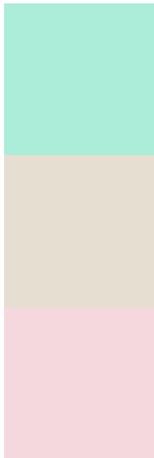
This preview shows how white text looks on a background with the HunterLab color 86.1603, -27.2996, 7.4406.

-27.2996, 7.4406.

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

86.1603, -27.2996, 7.4406

Protanopia

85.8306, -4.0792, 11.1481

Deuteranopia

85.8747, 6.1620, 5.7939



Tritanopia

86.1065, -16.7088, -10.0773

Trichromacy



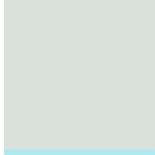
Original Color

86.1603, -27.2996, 7.4406



Protanomaly

85.5844, -12.8549, 9.3611



Deuteranomaly

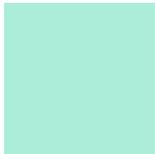
85.6645, -7.2050, 5.7965



Tritanomaly

86.1345, -20.8371, -3.5000

Monochromacy



Original Color

86.1603, -27.2996, 7.4406



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.5915, -13.1747, 5.1989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1603, -27.2996, 7.4406 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(171, 237, 217)` looks like.

```
.text, #text, p{  
    color:rgb(171, 237, 217)  
}
```

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(171, 237, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 237, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1603, -27.2996, 7.4406 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(171, 237, 217) }
```

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

```
.border{ border-color:rgb(171, 237, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 237, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 237, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 237, 217);  
box-shadow:4px 4px 4px 4px rgb(171, 237,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1603, -27.2996, 7.4406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 237, 217) }
```

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

```
.background{ background-color: rgb(171,  
237, 217) }
```

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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