

Converting Colors

HunterLab(84.0576, -28.2173,
6.9697)

Have a look what the booklet for
HunterLab(84.0576, -28.2173,
6.9697) contains.

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Color

**HunterLab(84.1209,
-28.2778, 6.9710)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E9D5
RGB	162, 233, 213
RGB Percent	64%, 91%, 84%
CMY	0.3647, 0.0863, 0.1647
CMYK	0.30, 0.00, 0.09, 0.09
HSL	163°, 62%, 77%
HSV	163°, 30%, 91%
XYZ	56.0494, 70.7633, 73.6553
YIQ	209.4910, -35.8960, -21.2720

Conversions

Conversions Part 2

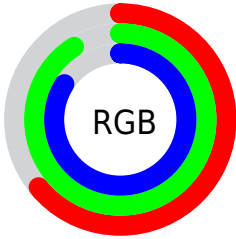
Format	Color
RYB	162, 203, 233
Decimal	10676693
CIELab	87.37, -26.27, 2.66
CIELCh	87, 26.405, 174.224
Yxy	70.7661, 0.2796, 0.3530
Android (android.graphics.Color)	4288866773 (0xFFA2E9D5)
YUV	209.4910, 1.7299, -41.6496
Hunter-Lab	84.1209, -28.2778, 6.9710

Details

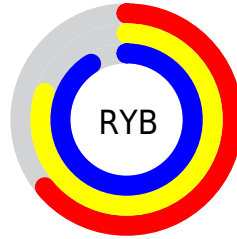
The HunterLab color **84.1209, -28.2778, 6.9710** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.2228, 24.4364, 4.0026**, and the grayscale version is **80.0660, -4.2721, 4.3501**.

A 20% lighter version of the original color is **96.7706, -16.7594, 1.3713**, and **60.9106, -24.3103, 5.6202** is the 20% darker color. If you saturate the color by 10%, you get **82.5961, -34.4737, 8.1756**, and if you desaturate by 10%, it is **85.8933, -21.2977, 6.0234**.

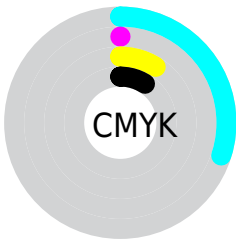
Distribution



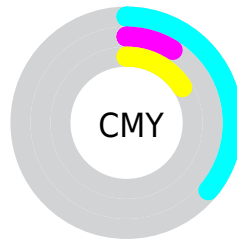
- Red (64%)
- Green (91%)
- Blue (84%)



- Red (64%)
- Yellow (80%)
- Blue (91%)



- Cyan (30%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (36%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1209, -28.2778, 6.9710 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 84.1209, -28.2778, 6.9710 by changing the saturation by 10% instead.

■ 84.1209, -28.2778,
6.9710

■ 84.1209, -28.2778,
6.9710

215.2291,
-44.9469, 15.0115

■ 72.2159, -26.3180,
6.2017

■ 109.6817,
-32.0975, 8.5910

■ 60.9309, -24.3091,
5.4581

■ 123.2839,
-33.9696, 9.4381

■ 50.3039, -22.2376,
4.7420

137.4062,
-35.8240, 10.3095

■ 40.3786, -20.0828,
4.0540

152.0299,
-37.6646, 11.2046

■ 31.2086, -17.8140,
3.3943

167.1385,
-39.4947, 12.1229

■ 22.8621, -15.3831,
2.7626

182.7169,

■ 15.4302, -12.7077,

-41.3171, 13.0638

2.1573

198.7513,
-43.1339, 14.0268

■ 9.0335, -13.1549,
1.7111

0.0000, NaN, NaN

■ 84.1209, -28.2778,
6.9710

■ 84.1209, -28.2778,
6.9710

■ 82.5961, -34.4737,
8.1756

■ 85.8933, -21.2977,
6.0234

■ 81.3121, -39.8358,
9.6192

■ 87.9068, -13.5903,
5.3379

■ 80.2651, -44.3389,
11.2814

■ 90.1586, -5.2267,
4.9179

■ 79.4451, -47.9812,
13.1341

■ 92.6216, 3.6480,
4.7346

■ 78.8367, -50.7911,
15.1431

■ 92.8349, 4.7956,
1.6954

■ 78.4183, -52.8328,
17.2676

■ 93.0555, 5.9791,
-1.4384

■ 78.1561, -54.2134,
19.3428

■ 93.1452, 6.4601,
-2.7122

Harmonies

Analogous

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



84.1226, -24.1053, 17.5033



84.1209, -28.2778, 6.9710



84.1226, -26.4048, -5.9390

Triad

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



84.1226, -28.2790, 6.9721



84.1226, 6.1732, -20.5412



84.1226, 10.8608, 21.9025

Complementary

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



84.1209, -28.2778, 6.9710



68.2228, 24.4364, 4.0026

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.



84.1226, 19.9197, 13.8930



84.1209, -28.2778, 6.9710



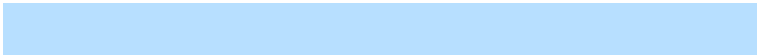
84.1226, 17.0987, -10.7897

Square

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



84.1226, -28.2790, 6.9721



84.1226, -7.0315, -23.1498



84.1226, 22.2698, 2.1135



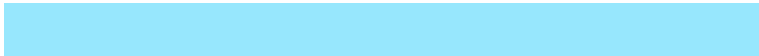
84.1226, -1.9242, 25.2281

Rectangle

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



84.1209, -28.2778, 6.9710



84.1226, -21.9152, -14.0557



84.1226, 22.2698, 2.1135



84.1226, 14.4735, 19.7344

Sweetspot

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



84.1226, -28.2790, 6.9721



97.7214, -13.7745, 5.8288



84.1717, -30.7027, 27.2500



45.0493, -6.9792, 2.7367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1226, -28.2790, 6.9721



92.0247, -36.0310, 8.5878



79.6940, -17.2096, -8.5500



41.2859, -5.9876, 2.4755



58.8906, -40.7211, 14.2971



16.5517, -11.1098, 3.2946

Inverse Universe

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



68.2228, 24.4364, 4.0026



70.8698, 34.4499, 4.8326



71.7845, 13.4433, 16.2349



38.8893, 1.8939, 1.9929



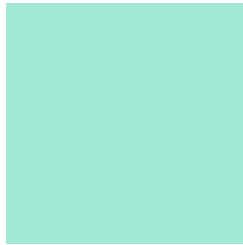
31.7315, 55.0945, 14.6640



8.9812, 15.7673, 2.8054

Previews

White Background



This preview shows how the HunterLab color 84.1209, -28.2778, 6.9710 looks on a white background.

Color Contrast Check

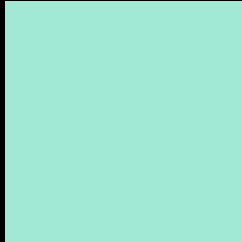
Large Text (above 18pt) WCAG AA × Fail

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 84.1209, -28.2778, 6.9710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

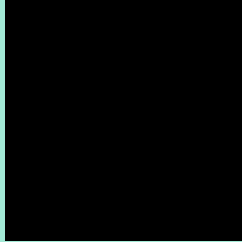
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

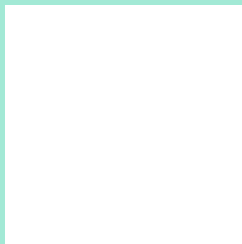
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1209, -28.2778, 6.9710 Background



This preview shows how black text looks on a background with the HunterLab color 84.1209, -28.2778, 6.9710.



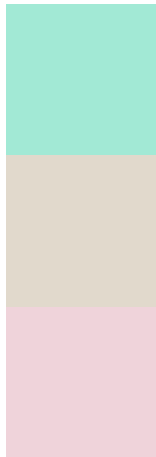
This preview shows how white text looks on a background with the HunterLab color 84.1209, -28.2778, 6.9710.

-28.2778, 6.9710.

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

84.1209, -28.2778, 6.9710

Protanopia

83.6618, -3.9625, 10.9976

Deuteranopia

83.6667, 6.2236, 4.6598



Tritanopia

84.0093, -17.9578, -10.0822

Trichromacy



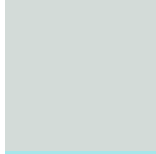
Original Color

84.1209, -28.2778, 6.9710



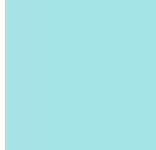
Protanomaly

83.5685, -13.7990, 9.3714



Deuteranomaly

83.3485, -7.5331, 5.0137



Tritanomaly

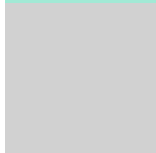
84.0483, -22.0491, -3.5077

Monochromacy



Original Color

84.1209, -28.2778, 6.9710



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

81.2419, -13.7668, 5.3222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1209, -28.2778, 6.9710 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(162, 233, 213)` looks like.

```
.text, #text, p{  
    color:rgb(162, 233, 213)  
}
```

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(162, 233, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 233, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1209, -28.2778, 6.9710 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(162, 233, 213) }
```


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

```
.border{ border-color:rgb(162, 233, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 233, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 233, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 233, 213);  
box-shadow:4px 4px 4px 4px rgb(162, 233,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1209, -28.2778, 6.9710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 233, 213) }
```

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

```
.background{ background-color: rgb(162,  
233, 213) }
```

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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