

Converting Colors

HunterLab(87.3518, -29.3689,
6.5315)

Have a look what the booklet for
HunterLab(87.3518, -29.3689,
6.5315) contains.

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Color

**HunterLab(87.4071,
-29.2551, 6.4708)**

Conversions

Conversions Part 1

Format	Color
Hex	A7F1DE
RGB	167, 241, 222
RGB Percent	65%, 95%, 87%
CMY	0.3451, 0.0549, 0.1294
CMYK	0.31, 0.00, 0.08, 0.05
HSL	165°, 73%, 80%
HSV	165°, 31%, 95%
XYZ	60.5765, 76.4000, 80.6613
YIQ	216.7080, -38.0050, -21.5970

Conversions

Conversions Part 2

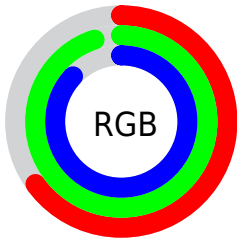
Format	Color
RYB	167, 209, 241
Decimal	11006430
CIELab	90.05, -26.80, 1.87
CIELCh	90, 26.868, 176.008
Yxy	76.4031, 0.2783, 0.3510
Android (android.graphics.Color)	4289196510 (0xFFA7F1DE)
YUV	216.7080, 2.6090, -43.5939
Hunter-Lab	87.4071, -29.2551, 6.4708

Details

The HunterLab color **87.4071, -29.2551, 6.4708** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.6296, 25.4058, 4.9678**, and the grayscale version is **83.1751, -4.4380, 4.5191**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **63.9787, -25.4558, 5.0977** is the 20% darker color. If you saturate the color by 10%, you get **85.8443, -35.5767, 7.4916**, and if you desaturate by 10%, it is **89.2273, -22.1166, 5.7298**.

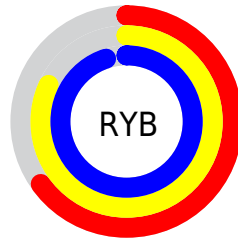
Distribution



Red (65%)

Green (95%)

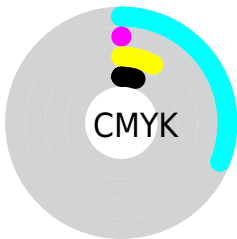
Blue (87%)



Red (65%)

Yellow (82%)

Blue (95%)

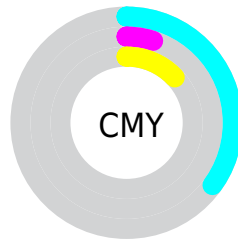


Cyan (31%)

Magenta (0%)

Yellow (8%)

Black (5%)



Cyan (35%)


Magenta (5%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4071, -29.2551, 6.4708 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 87.4071, -29.2551, 6.4708 by changing the saturation by 10% instead.


 87.4071, -29.2551,
6.4708


 87.4071, -29.2551,
6.4708


219.7104,
-46.0921, 14.3010

 75.3413, -27.2784,
5.7305


 113.2681,
-33.1111, 8.0373

 63.8867, -25.2540,
5.0178


 127.0114,
-35.0019, 8.8594

 53.0798, -23.1693,
4.3349


141.2695,
-36.8751, 9.7069

 42.9620, -21.0049,
3.6829

156.0245,
-38.7346, 10.5789

 33.5840, -18.7326,
3.0628

171.2602,
-40.5837, 11.4750

 25.0094, -16.3091,
2.4758

186.9618,

 17.3222, -13.6618,

-42.4249, 12.3944

1.9224

203.1160,
-44.2604, 13.3365

■ 10.6397, -11.8622,
1.4021

■ 0.7150, -1.2512,
0.5005

■ 87.4071, -29.2551,
6.4708

■ 87.4071, -29.2551,
6.4708

■ 85.8443, -35.5767,
7.4916

■ 89.2273, -22.1166,
5.7298

■ 84.5315, -41.0318,
8.7753

■ 91.2982, -14.2188,
5.2715

■ 83.4643, -45.5966,
10.3028

■ 93.6173, -5.6341,
5.0975

■ 82.6320, -49.2720,
12.0465

■ 95.3277, 0.6661,
4.1448

■ 82.0183, -52.0898,
13.9717

■ 95.5310, 1.7663,
1.2502

■ 81.6001, -54.1198,
16.0366

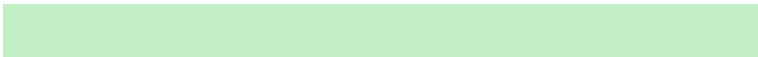
■ 95.5999, 2.1386,
0.2709

■ 81.3466, -55.4503,
18.0250

Harmonies

Analogous

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



87.4089, -25.3113, 17.5545



87.4071, -29.2551, 6.4708



87.4089, -26.9515, -6.8686

Triad

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



87.4089, -29.2563, 6.4720



87.4089, 7.0967, -20.6823



87.4089, 10.4374, 22.9726

Complementary

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



87.4071, -29.2551, 6.4708



70.6296, 25.4058, 4.9678

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.



87.4089, 20.0975, 14.9785



87.4071, -29.2551, 6.4708



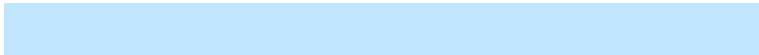
87.4089, 18.0875, -10.3239

Square

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



87.4089, -29.2563, 6.4720



87.4089, -6.4816, -23.8742



87.4089, 22.9785, 3.0084



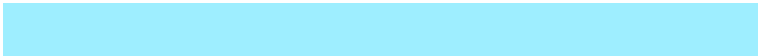
87.4089, -2.8407, 26.1141

Rectangle

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



87.4071, -29.2551, 6.4708



87.4089, -22.1004, -15.0982



87.4089, 22.9785, 3.0084



87.4089, 14.2463, 20.8297

Sweetspot

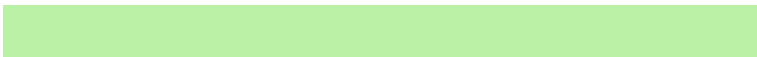
The Sweet Spot groups the original color and five complimentary colors.



87.4089, -29.2563, 6.4720



97.7396, -13.6729, 5.5683



87.3127, -32.4630, 28.4068



45.0591, -6.9245, 2.5969

0.0000, NaN, NaN



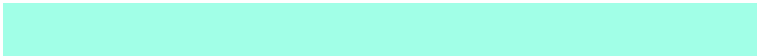
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4089, -29.2563, 6.4720



92.0964, -35.6145, 7.5636



82.3026, -17.3704, -9.5424



42.2559, -6.0896, 2.4156



59.9212, -40.7149, 12.9955



17.3293, -11.4610, 3.0809

Inverse Universe

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



70.6296, 25.4058, 4.9678



70.7992, 34.1007, 5.8421



74.7562, 13.5147, 17.3045



39.7812, 1.9034, 2.1570



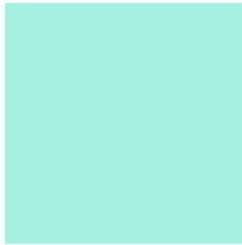
32.1674, 55.7294, 15.8117



9.3619, 16.3831, 3.3321

Previews

White Background



This preview shows how the HunterLab color 87.4071, -29.2551, 6.4708 looks on a white background.

Color Contrast Check

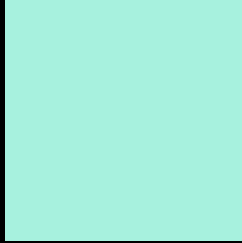
Large Text (above 18pt) WCAG AA × Fail

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 87.4071, -29.2551, 6.4708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

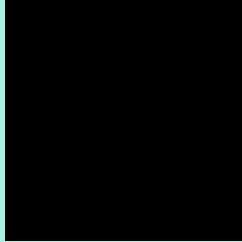
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

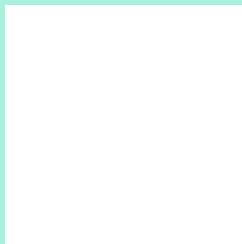
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4071, -29.2551, 6.4708 Background



This preview shows how black text looks on a background with the HunterLab color 87.4071, -29.2551, 6.4708.



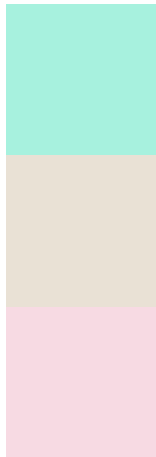
This preview shows how white text looks on a background with the HunterLab color 87.4071, -29.2551, 6.4708.

-29.2551, 6.4708.

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

87.4071, -29.2551, 6.4708

Protanopia

87.1655, -3.9905, 10.8219

Deuteranopia

86.8695, 6.8034, 4.0470



Tritanopia

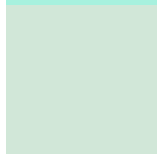
87.2981, -18.8406, -10.7916

Trichromacy



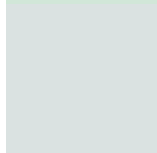
Original Color

87.4071, -29.2551, 6.4708



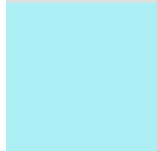
Protanomaly

86.9856, -14.1927, 9.0706



Deuteranomaly

86.4490, -7.3684, 4.2854



Tritanomaly

87.3373, -22.9634, -4.1486

Monochromacy



Original Color

87.4071, -29.2551, 6.4708



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.6459, -14.1472, 4.9683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4071, -29.2551, 6.4708 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(167, 241, 222)` looks like.

```
.text, #text, p{  
    color:rgb(167, 241, 222)  
}
```

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(167, 241, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 241, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4071, -29.2551, 6.4708 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(167, 241, 222) }
```


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

```
.border{ border-color:rgb(167, 241, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 241, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 241, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 241, 222);  
box-shadow:4px 4px 4px 4px rgb(167, 241,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4071, -29.2551, 6.4708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 241, 222) }
```

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

```
.background{ background-color: rgb(167,  
241, 222) }
```

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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