

Converting Colors

HunterLab(88.7881, -29.2301,
7.4494)

Have a look what the booklet for
HunterLab(88.7881, -29.2301,
7.4494) contains.

HunterLab(88.7692, -29.3007, 7.5579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.7692,
-29.3007, 7.5579)**

Conversions

Conversions Part 1

Format	Color
Hex	ACF4DF
RGB	172, 244, 223
RGB Percent	67%, 96%, 87%
CMY	0.3255, 0.0431, 0.1255
CMYK	0.30, 0.00, 0.09, 0.04
HSL	162°, 77%, 82%
HSV	162°, 30%, 96%
XYZ	62.6832, 78.7997, 81.7182
YIQ	220.0780, -36.1710, -21.7950

Conversions

Conversions Part 2

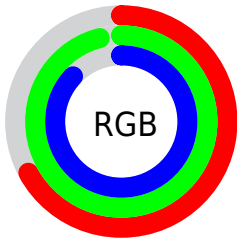
Format	Color
R_{YB}	172, 214, 244
Decimal	11334879
CIE _{Lab}	91.15, -26.61, 2.98
CIE _{LCh}	91, 26.774, 173.614
Y _{xy}	78.8029, 0.2808, 0.3530
Android (android.graphics.Color)	4289524959 (0xFFACF4DF)
YUV	220.0780, 1.4405, -42.1644
Hunter-Lab	88.7692, -29.3007, 7.5579

Details

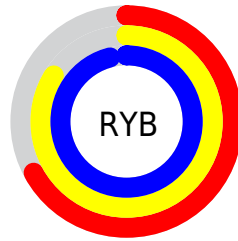
The HunterLab color **88.7692, -29.3007, 7.5579** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **72.5192, 24.9338, 3.8716**, and the grayscale version is **84.6393, -4.5161, 4.5986**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **65.2499, -25.5877, 6.0967** is the 20% darker color. If you saturate the color by 10%, you get **87.1292, -35.9620, 8.9042**, and if you desaturate by 10%, it is **90.6719, -21.8129, 6.4797**.

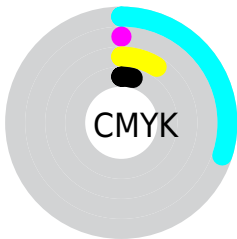
Distribution



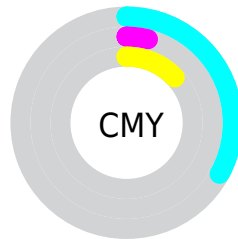
- Red (67%)
- Green (96%)
- Blue (87%)



- Red (67%)
- Yellow (84%)
- Blue (96%)



- Cyan (30%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7692, -29.3007, 7.5579 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 88.7692, -29.3007, 7.5579 by changing the saturation by 10% instead.

88.7692, -29.3007,
7.5579

88.7692, -29.3007,
7.5579

221.5602,
-46.0505, 15.7867

76.6380, -27.3387,
6.7640

114.7525,
-33.1318, 9.2245

65.1144, -25.3307,
5.9946

128.5533,
-35.0118, 10.0937

54.2344, -23.2650,
5.2516

142.8669,
-36.8749, 10.9865

44.0387, -21.1230,
4.5352

157.6754,
-38.7252, 11.9024

34.5765, -18.8780,
3.8456

172.9630,
-40.5655, 12.8408

25.9100, -16.4892,
3.1822

188.7151,

18.1203, -13.8890,

-42.3984, 13.8012

2.5435

204.9182,
-44.2262, 14.7834

■ 11.3201, -11.5607,
1.9243

■ 3.5604, -6.2307,
2.4923

■ 88.7692, -29.3007,
7.5579

■ 88.7692, -29.3007,
7.5579

■ 87.1292, -35.9620,
8.9042

■ 90.6719, -21.8129,
6.4797

■ 85.7449, -41.7418,
10.4989

■ 92.8298, -13.5607,
5.6751

■ 84.6128, -46.6105,
12.3202

■ 95.2400, -4.6209,
5.1484

■ 83.7227, -50.5635,
14.3379

■ 96.4153, -0.1057,
3.0446

■ 83.0590, -53.6273,
16.5157

■ 96.5320, 0.5271,
1.3836

■ 82.5990, -55.8668,
18.8104

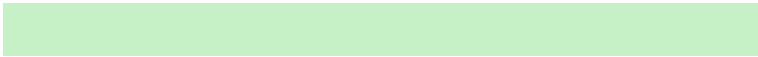
■ 82.3019, -57.4322,
21.1621

■ 82.2889, -57.5020,
21.2763

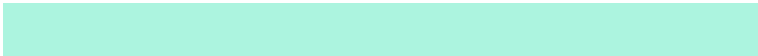
Harmonies

Analogous

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



88.7710, -24.8598, 18.3793



88.7692, -29.3007, 7.5579



88.7710, -27.4898, -5.7401

Triad

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



88.7710, -29.3020, 7.5591



88.7710, 5.9969, -21.1654



88.7710, 11.3381, 22.6423

Complementary

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



88.7692, -29.3007, 7.5579



72.5192, 24.9338, 3.8716

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.



88.7710, 20.5569, 14.2452



88.7692, -29.3007, 7.5579



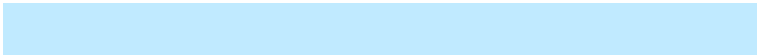
88.7710, 17.3455, -11.2571

Square

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



88.7710, -29.3020, 7.5591



88.7710, -7.6361, -23.6692



88.7710, 22.8189, 2.0156



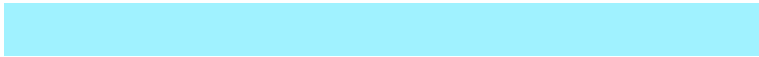
88.7710, -1.8091, 26.1997

Rectangle

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



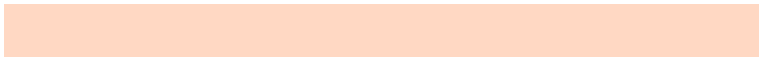
88.7692, -29.3007, 7.5579



88.7710, -22.9211, -14.1318



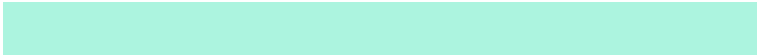
88.7710, 22.8189, 2.0156



88.7710, 15.0304, 20.3591

Sweetspot

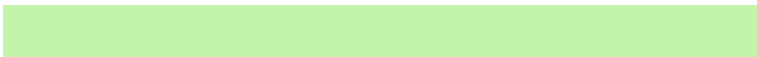
The Sweet Spot groups the original color and five complimentary colors.



88.7710, -29.3020, 7.5591



97.7141, -13.8151, 5.9328



88.9380, -31.3167, 28.2352



45.0454, -7.0010, 2.7925

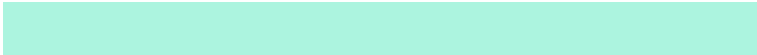
0.0000, NaN, NaN



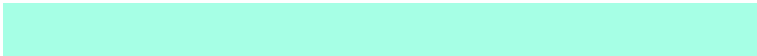
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7710, -29.3020, 7.5591



92.3338, -34.8207, 8.7019



84.6620, -18.4286, -8.0954



43.2095, -6.3034, 2.6408



60.6984, -42.2746, 15.3910



18.0443, -12.2302, 3.8476

Inverse Universe

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



72.5192, 24.9338, 3.8716



72.2757, 32.3723, 4.2964



75.8290, 14.1885, 16.4559



40.6965, 2.0205, 2.0364



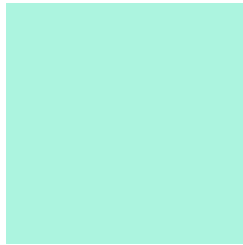
32.7522, 56.9109, 14.7933



9.7977, 17.1954, 3.1023

Previews

White Background



This preview shows how the HunterLab color 88.7692, -29.3007, 7.5579 looks on a white background.

Color Contrast Check

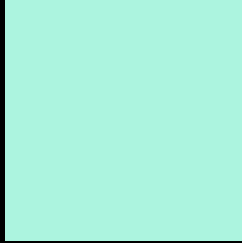
Large Text (above 18pt) WCAG AA × Fail

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 88.7692, -29.3007, 7.5579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

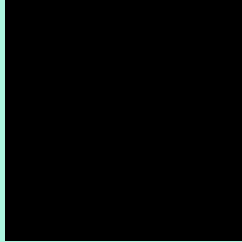
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

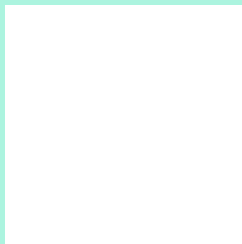
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7692, -29.3007, 7.5579 Background



This preview shows how black text looks on a background with the HunterLab color 88.7692, -29.3007, 7.5579.



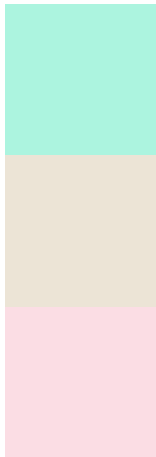
This preview shows how white text looks on a background with the HunterLab color 88.7692, -29.3007, 7.5579.

-29.3007, 7.5579.

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

88.7692, -29.3007, 7.5579

Protanopia

88.4165, -4.3785, 11.7442

Deuteranopia

88.2177, 6.7705, 5.1474



Tritanopia

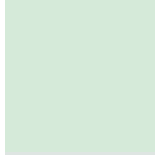
88.7740, -16.8673, -8.7794

Trichromacy



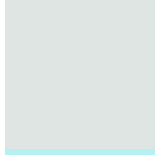
Original Color

88.7692, -29.3007, 7.5579



Protanomaly

88.3185, -14.3181, 10.1015



Deuteranomaly

87.7834, -7.4774, 5.3638



Tritanomaly

88.6651, -21.5003, -2.4428

Monochromacy



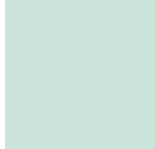
Original Color

88.7692, -29.3007, 7.5579



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.9974, -14.1277, 5.5817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7692, -29.3007, 7.5579 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, 244, 223)` looks like.

```
.text, #text, p{  
    color:rgb(172, 244, 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(172, 244, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 244, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7692, -29.3007, 7.5579 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, 244, 223) }
```


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

```
.border{ border-color:rgb(172, 244, 223) }
```

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

Here you see how a box with a 4 pixel rgb(172, 244, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 244, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 244, 223);  
box-shadow:4px 4px 4px 4px rgb(172, 244,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7692, -29.3007, 7.5579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 244, 223) }
```

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

```
.background{ background-color: rgb(172,  
244, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor