

Converting Colors

HunterLab(84.0788, -20.3083,
-2.9088)

Have a look what the booklet for
HunterLab(84.0788, -20.3083,
-2.9088) contains.

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Color

**HunterLab(84.0788,
-20.3083, -2.9088)**

Conversions

Conversions Part 1

Format	Color
Hex	ACE5E9
RGB	172, 229, 233
RGB Percent	67%, 90%, 91%
CMY	0.3255, 0.1019, 0.0863
CMYK	0.26, 0.02, 0.00, 0.09
HSL	184°, 58%, 79%
HSV	184°, 26%, 91%
XYZ	59.7405, 70.6924, 87.5871
YIQ	212.4130, -35.2560, -10.8400

Conversions

Conversions Part 2

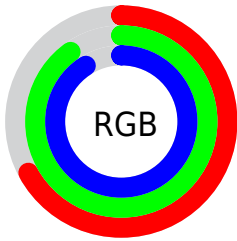
Format	Color
R _Y B	172, 201, 233
Decimal	11331049
CIE Lab	87.34, -17.11, -7.84
CIE LCh	87, 18.823, 204.610
Yxy	70.6953, 0.2740, 0.3243
Android (android.graphics.Color)	4289521129 (0xFFACE5E9)
YUV	212.4130, 10.1494, -35.4422
Hunter-Lab	84.0788, -20.3083, -2.9088

Details

The HunterLab color $84.0788, -20.3083, -2.9088$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $71.6611, 15.5195, 12.1359$, and the grayscale version is $81.2883, -4.3373, 4.4165$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $60.7561, -17.1538, -3.4540$ is the 20% darker color. If you saturate the color by 10%, you get $82.1247, -24.9388, -5.4883$, and if you desaturate by 10%, it is $86.2644, -14.9383, -0.0915$.

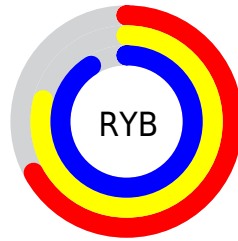
Distribution



Red (67%)

Green (90%)

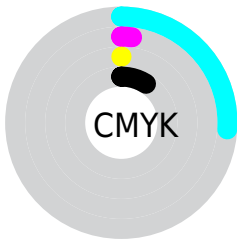
Blue (91%)



Red (67%)

Yellow (79%)

Blue (91%)

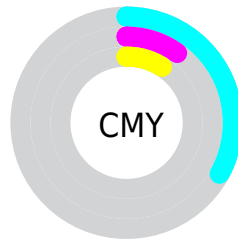


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (9%)



Cyan (33%)

Magenta (10%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0788, -20.3083, -2.9088 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 84.0788, -20.3083, -2.9088 by changing the saturation by 10% instead.

■ 84.0788, -20.3083,
-2.9088

■ 84.0788, -20.3083,
-2.9088

215.1715,
-33.5239, 1.6805

■ 72.1759, -18.8261,
-3.2173

■ 109.6357,
-23.2467, -2.1514

■ 60.8931, -17.3257,
-3.4767

123.2361,
-24.7086, -1.7108

■ 50.2685, -15.7999,
-3.6812

137.3566,
-26.1697, -1.2316

■ 40.3457, -14.2373,
-3.8251

151.9786,
-27.6321, -0.7159

■ 31.1783, -12.6204,
-3.9012

167.0856,
-29.0975, -0.1654

■ 22.8348, -10.9218,
-3.9004

182.6623,

■ 15.4063, -9.0937,

-30.5672, 0.4184

-3.8108

198.6952,
-32.0424, 1.0341

■ 9.0124, -8.7557,
-3.6399

0.0000, NaN, -NF

■ 84.0788, -20.3083,
-2.9088

■ 84.0788, -20.3083,
-2.9088

■ 82.1247, -24.9388,
-5.4883

■ 86.2644, -14.9383,
-0.0915

■ 80.3987, -28.7838,
-7.8140

■ 88.6723, -8.8790,
2.9371

■ 78.9009, -31.8171,
-9.8693

■ 91.2978, -2.1914,
6.1544

■ 77.6257, -34.0315,
-11.6455

■ 93.0720, 1.4636,
8.2659

■ 76.5627, -35.4454,
-13.1428

■ 93.5428, 0.6508,
8.7890

■ 75.6954, -36.1080,
-14.3729

■ 94.0152, -0.1607,
9.3115

■ 74.9986, -36.1096,
-15.3632

■ 94.4893, -0.9709,
9.8334

■ 74.7582, -36.0102,
-15.7056

■ 94.9650, -1.7798,
10.3546

■ 95.4423, -2.5875,
10.8753

Harmonies

Analogous

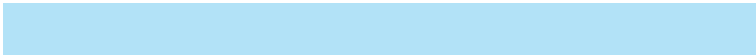
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.0805, -21.7490, 6.1767



84.0788, -20.3083, -2.9088



84.0805, -14.7103, -10.6910

Triad

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



84.0805, -20.3094, -2.9075



84.0805, 10.7664, -6.0086



84.0805, -2.7853, 19.9661

Complementary

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



84.0788, -20.3083, -2.9088



71.6611, 15.5195, 12.1359

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.



84.0805, 6.2413, 17.4285



84.0788, -20.3083, -2.9088



84.0805, 14.2824, 2.9447

Square

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



84.0805, -20.3094, -2.9075



84.0805, 3.1739, -12.6148



84.0805, 12.5912, 11.4305



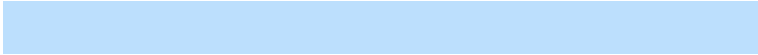
84.0805, -11.8904, 18.7635

Rectangle

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



84.0788, -20.3083, -2.9088



84.0805, -9.2367, -13.7571



84.0805, 12.5912, 11.4305



84.0805, 0.3627, 19.5314

Sweetspot

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



84.0805, -20.3094, -2.9075



97.7160, -11.1392, 2.6131



83.7537, -31.7027, 22.3235



45.0172, -5.6353, 0.9705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0805, -20.3094, -2.9075



92.0346, -25.1550, -4.6767



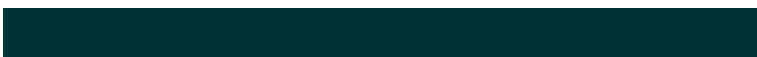
74.6388, -5.6618, -15.3457



41.1618, -5.1279, 0.8989



56.3769, -27.2041, -11.7404



15.9588, -7.8208, -3.0644

Inverse Universe

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



72.4482, 27.2083, -15.5494



76.9298, 37.0346, -21.5382



80.1435, 0.0995, 20.5106



39.1098, 3.0757, -1.1420



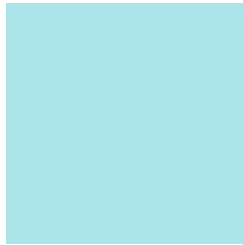
35.6390, 69.0900, -39.4285



10.0126, 19.4503, -11.3862

Previews

White Background



This preview shows how the HunterLab color 84.0788, -20.3083, -2.9088 looks on a white background.

Color Contrast Check

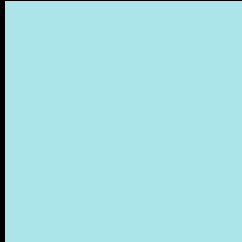
Large Text (above 18pt) WCAG AA × Fail

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 84.0788, -20.3083, -2.9088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

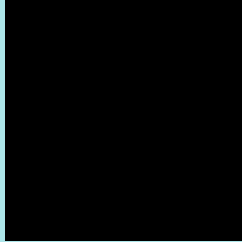
Any Text WCAG AA ✓ Pass

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 84.0788, -20.3083, -2.9088 Background



This preview shows how black text looks on a background with the HunterLab color 84.0788, -20.3083, -2.9088.



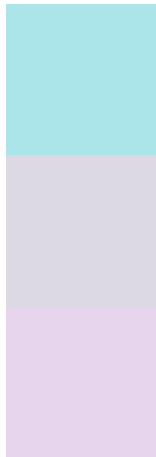
This preview shows how white text looks on a background with the HunterLab color 84.0788, -20.3083, -2.9088.

-20.3083,-2.9088.

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

84.0788, -20.3083, -2.9088

Protanopia

83.8644, -1.9108, 0.7755

Deuteranopia

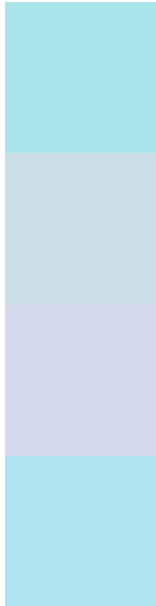
83.7797, 6.3289, -4.9652



Tritanopia

84.0504, -16.2036, -9.4299

Trichromacy



Original Color

84.0788, -20.3083, -2.9088

Protanomaly

83.7058, -8.6680, -1.0791

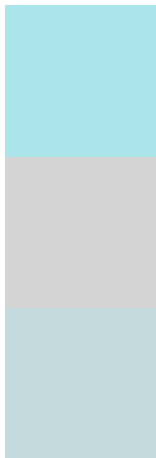
Deuteranomaly

83.6066, -3.7147, -4.8234

Tritanomaly

84.1643, -17.7542, -7.0733

Monochromacy



Original Color

84.0788, -20.3083, -2.9088

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.9637, -10.5569, 1.3414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0788, -20.3083, -2.9088 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, 229, 233)` looks like.

```
.text, #text, p{  
    color:rgb(172, 229, 233)  
}
```

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, 229, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 229, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0788, -20.3083, -2.9088 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, 229, 233) }
```


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

```
.border{ border-color:rgb(172, 229, 233) }
```

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

Here you see how a box with a 4 pixel rgb(172, 229, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 229, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 229, 233);  
box-shadow:4px 4px 4px 4px rgb(172, 229,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0788, -20.3083, -2.9088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 229, 233) }
```

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

```
.background{ background-color: rgb(172,  
229, 233) }
```

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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