

Converting Colors

HunterLab(87.2551, -29.8194,
20.1461)

Have a look what the booklet for
HunterLab(87.2551, -29.8194,
20.1461) contains.

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Color

**HunterLab(87.2383,
-29.9350, 20.1233)**

Conversions

Conversions Part 1

Format	Color
Hex	B7F0BE
RGB	183, 240, 190
RGB Percent	72%, 94%, 75%
CMY	0.2823, 0.0588, 0.2549
CMYK	0.24, 0.00, 0.21, 0.06
HSL	127°, 66%, 83%
HSV	127°, 24%, 94%
XYZ	59.9828, 76.1052, 60.2436
YIQ	217.2570, -17.9220, -27.6340

Conversions

Conversions Part 2

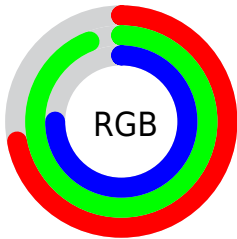
Format	Color
RYB	183, 234, 240
Decimal	12054718
CIELab	89.91, -27.63, 18.41
CIELCh	90, 33.198, 146.318
Yxy	76.1084, 0.3055, 0.3876
Android (android.graphics.Color)	4290244798 (0xFFB7F0BE)
YUV	217.2570, -13.4377, -30.0434
Hunter-Lab	87.2383, -29.9350, 20.1233

Details

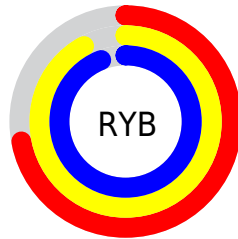
The HunterLab color $87.2383, -29.9350, 20.1233$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $76.3395, 24.4225, -12.4085$, and the grayscale version is $83.4736, -4.4539, 4.5353$.

A 20% lighter version of the original color is $98.3357, -11.7504, 7.8191$, and $63.8167, -25.9833, 17.2283$ is the 20% darker color. If you saturate the color by 10%, you get $85.1803, -38.8048, 25.6987$, and if you desaturate by 10%, it is $89.6073, -20.0424, 14.0637$.

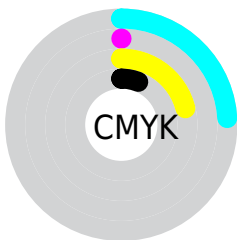
Distribution



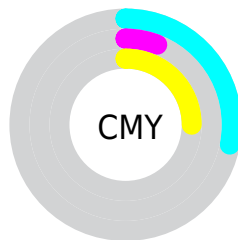
- Red (72%)
- Green (94%)
- Blue (75%)



- Red (72%)
- Yellow (92%)
- Blue (94%)



- Cyan (24%)
- Magenta (0%)
- Yellow (21%)
- Black (6%)



- Cyan (28%)
- Magenta (6%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2383, -29.9350, 20.1233 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 87.2383, -29.9350, 20.1233 by changing the saturation by 10% instead.

■ 87.2383, -29.9350,
20.1233

■ 87.2383, -29.9350,
20.1233

219.4809,
-47.0856, 33.8764

■ 75.1807, -27.9152,
18.5656

■ 113.0841,
-33.8717, 23.1992

■ 63.7347, -25.8442,
16.9841

126.8202,
-35.7997, 24.7246

■ 52.9369, -23.7093,
15.3701

141.0714,
-37.7086, 26.2466

■ 42.8289, -21.4904,
13.7104

155.8198,
-39.6025, 27.7675

■ 33.4613, -19.1578,
11.9853

171.0490,
-41.4845, 29.2895

■ 24.8983, -16.6662,
10.1647

186.7444,

■ 17.2238, -13.9398,

-43.3576, 30.8141

8.1997

202.8925,
-45.2240, 32.3427

■ 10.5561, -12.2447,
7.3893

0.0000, NaN, NaN

■ 87.2383, -29.9350,
20.1233

■ 87.2383, -29.9350,
20.1233

■ 85.1803, -38.8048,
25.6987

■ 89.6073, -20.0424,
14.0637

■ 83.4320, -46.5412,
30.7163

■ 92.2740, -9.2411,
7.5910

■ 81.9944, -53.0638,
35.1155

■ 95.2288, 2.3425,
0.7790

■ 80.8614, -58.3237,
38.8491

■ 95.2907, 2.6766,
-0.1005

■ 80.0198, -62.3155,
41.8894

■ 79.4488, -65.0849,
44.2318

■ 79.1179, -66.7389,
45.8974

■ 79.0027, -67.3332,
46.6066

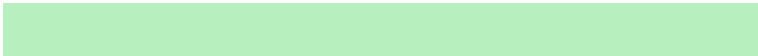
Harmonies

Analogous

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



87.2401, -18.5193, 28.0392



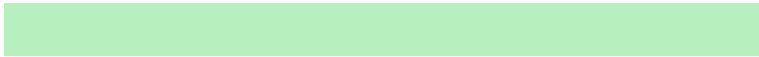
87.2383, -29.9350, 20.1233



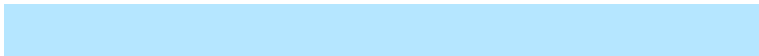
87.2401, -34.6020, 6.6985

Triad

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



87.2401, -29.9367, 20.1243



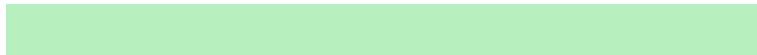
87.2401, -6.7236, -31.8035



87.2401, 26.2122, 17.2992

Complementary

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



87.2383, -29.9350, 20.1233



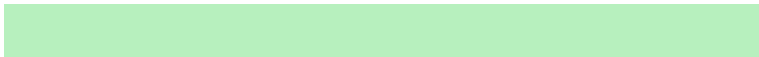
76.3395, 24.4225, -12.4085

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.



87.2401, 29.9600, 2.7529



87.2383, -29.9350, 20.1233



87.2401, 10.1233, -27.5156

Square

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



87.2401, -29.9367, 20.1243



87.2401, -21.8552, -24.8743



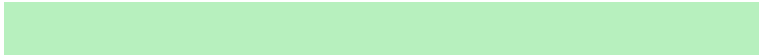
87.2401, 23.8696, -14.0621



87.2401, 13.9805, 26.6377

Rectangle

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



87.2383, -29.9350, 20.1233



87.2401, -33.5373, -4.3303



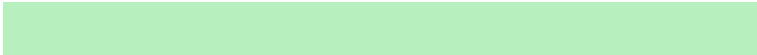
87.2401, 23.8696, -14.0621



87.2401, 28.5440, 12.9460

Sweetspot

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



87.2401, -29.9367, 20.1243



97.8788, -13.7840, 10.4441



91.1732, -15.7926, 26.7702



45.2019, -6.7050, 5.0279

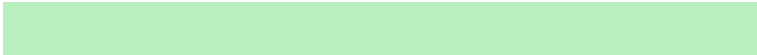
0.0000, NaN, NaN



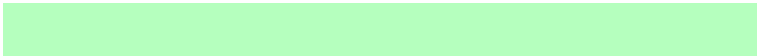
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2401, -29.9367, 20.1243



92.2352, -37.2901, 24.8187



88.0117, -25.5067, 9.0312



42.0571, -7.1994, 5.2587



58.4595, -49.7622, 34.3530



16.8913, -14.1651, 9.4659

Inverse Universe

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



76.3395, 24.4225, -12.4085



78.0877, 33.4078, -17.4480



75.3620, 19.4024, 1.4107



39.9950, 3.0501, -0.8851



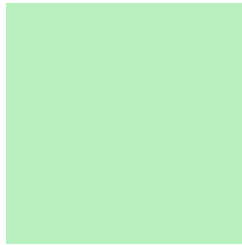
35.6596, 68.2890, -32.9332



10.3304, 19.8548, -10.0978

Previews

White Background



This preview shows how the HunterLab color 87.2383, -29.9350, 20.1233 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 87.2383, -29.9350, 20.1233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

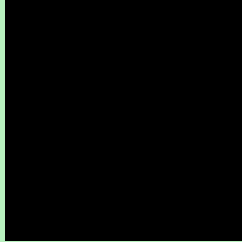
Any Text WCAG AA ✓ Pass

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 87.2383, -29.9350, 20.1233 Background



This preview shows how black text looks on a background with the HunterLab color 87.2383, -29.9350, 20.1233.



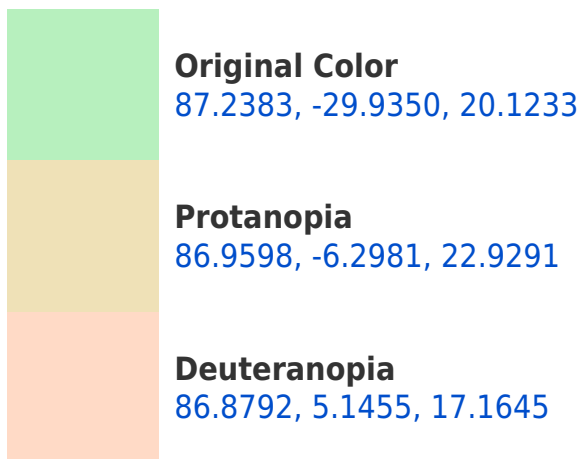
This preview shows how white text looks on a background with the HunterLab color 87.2383,

-29.9350, 20.1233.

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





Tritanopia

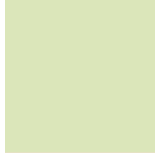
87.2265, -12.7547, -7.9507

Trichromacy



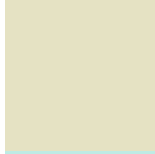
Original Color

87.2383, -29.9350, 20.1233



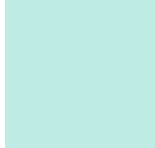
Protanomaly

86.7173, -15.1319, 21.4083



Deuteranomaly

86.5973, -8.5762, 17.8617



Tritanomaly

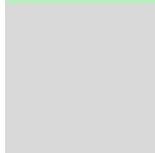
87.1580, -19.5146, 3.4346

Monochromacy



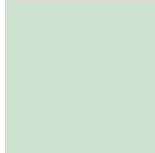
Original Color

87.2383, -29.9350, 20.1233



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.4598, -13.8880, 10.3610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2383, -29.9350, 20.1233 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(183, 240, 190)` looks like.

```
.text, #text, p{  
    color:rgb(183, 240, 190)  
}
```

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(183, 240, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 240, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2383, -29.9350, 20.1233 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(183, 240, 190) }
```


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

```
.border{ border-color:rgb(183, 240, 190) }
```

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

Here you see how a box with a 4 pixel rgb(183, 240, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 240, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 240, 190);  
box-shadow:4px 4px 4px 4px rgb(183, 240,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2383, -29.9350, 20.1233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 240, 190) }
```

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

```
.background{ background-color: rgb(183,  
240, 190) }
```

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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