

Converting Colors

HunterLab(87.5435, -29.8953,
25.1622)

Have a look what the booklet for
HunterLab(87.5435, -29.8953,
25.1622) contains.

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Color

**HunterLab(87.4309,
-29.8314, 25.1452)**

Conversions

Conversions Part 1

Format	Color
Hex	BEF0B1
RGB	190, 240, 177
RGB Percent	75%, 94%, 69%
CMY	0.2549, 0.0588, 0.3059
CMYK	0.21, 0.00, 0.26, 0.06
HSL	108°, 68%, 82%
HSV	108°, 26%, 94%
XYZ	60.3311, 76.4416, 53.1699
YIQ	217.8680, -9.5770, -30.1930

Conversions

Conversions Part 2

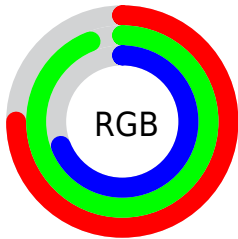
Format	Color
RYB	177, 240, 227
Decimal	12513457
CIELab	90.07, -27.47, 25.38
CIELCh	90, 37.396, 137.268
Yxy	76.4449, 0.3176, 0.4024
Android (android.graphics.Color)	4290703537 (0xFFBEF0B1)
YUV	217.8680, -20.1479, -24.4402
Hunter-Lab	87.4309, -29.8314, 25.1452

Details

The HunterLab color **87.4309, -29.8314, 25.1452** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **73.5314, 24.5754, -20.7349**, and the grayscale version is **83.7637, -4.4694, 4.5510**.

A 20% lighter version of the original color is **98.5786, -11.6723, 14.1731**, and **64.0082, -25.7542, 21.3275** is the 20% darker color. If you saturate the color by 10%, you get **85.6012, -37.8333, 31.2104**, and if you desaturate by 10%, it is **89.5003, -20.9796, 18.1750**.

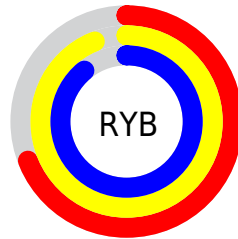
Distribution



Red (75%)

Green (94%)

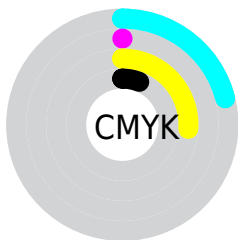
Blue (69%)



Red (69%)

Yellow (94%)

Blue (89%)

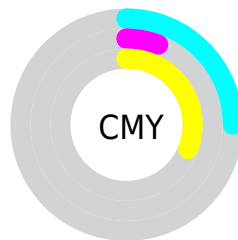


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (6%)



Cyan (25%)

Magenta (6%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4309, -29.8314, 25.1452 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 87.4309, -29.8314, 25.1452 by changing the saturation by 10% instead.

■ 87.4309, -29.8314,
25.1452

■ 87.4309, -29.8314,
25.1452

219.7429,
-46.9207, 41.5692

■ 75.3640, -27.8206,
23.2128

■ 113.2941,
-33.7522, 28.9089

■ 63.9082, -25.7593,
21.2312

127.0384,
-35.6728, 30.7530

■ 53.1000, -23.6349,
19.1867

141.2975,
-37.5747, 32.5796

■ 42.9809, -21.4276,
17.0592

156.0535,
-39.4619, 34.3927

■ 33.6013, -19.1083,
14.8200

171.2901,
-41.3375, 36.1957

■ 25.0252, -16.6321,
12.4265

186.9926,

■ 17.3361, -13.9245,

-43.2044, 37.9913

9.9306

203.1477,
-45.0648, 39.7819

■ 10.6515, -12.1286,
7.4561

■ 0.8516, -1.4902,
0.5961

■ 87.4309, -29.8314,
25.1452

■ 87.4309, -29.8314,
25.1452

■ 85.6012, -37.8333,
31.2104

■ 89.5003, -20.9796,
18.1750

■ 84.0085, -44.9085,
36.3213

■ 91.7985, -11.3529,
10.3575

■ 82.6546, -51.0029,
40.4516

■ 94.3207, -1.0385,
1.7631

■ 81.5363, -56.0812,
43.5998

■ 95.2907, 2.6765,
-0.1005

■ 80.6465, -60.1350,
45.7954

■ 79.9735, -63.1878,
47.1064

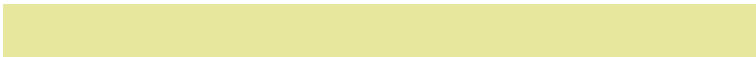
■ 79.5002, -65.3031,
47.6517

■ 79.3657, -65.8997,
47.7511

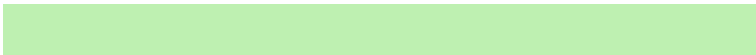
Harmonies

Analogous

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



87.4328, -15.2151, 31.7886



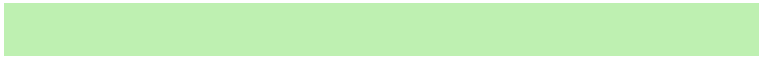
87.4309, -29.8314, 25.1452



87.4328, -37.4179, 12.0516

Triad

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



87.4328, -29.8332, 25.1461



87.4328, -12.5482, -36.2012



87.4328, 32.8757, 14.4268

Complementary

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



87.4309, -29.8314, 25.1452



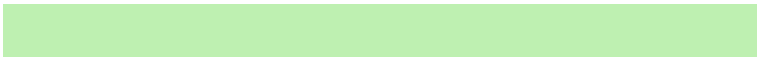
73.5314, 24.5754, -20.7349

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.



87.4328, 33.7439, -3.2211



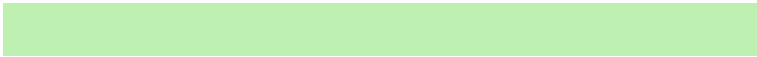
87.4309, -29.8314, 25.1452



87.4328, 6.4001, -35.1840

Square

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



87.4328, -29.8332, 25.1461



87.4328, -28.0244, -24.6874



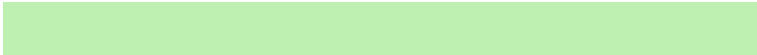
87.4328, 23.7065, -22.1485



87.4328, 21.4266, 26.5648

Rectangle

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



87.4309, -29.8314, 25.1452



87.4328, -37.9274, 0.2640



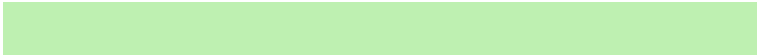
87.4328, 23.7065, -22.1485



87.4328, 34.4472, 9.0277

Sweetspot

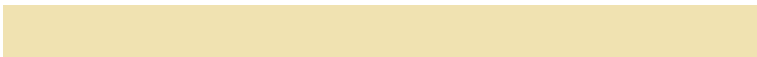
The Sweet Spot groups the original color and five complimentary colors.



87.4328, -29.8332, 25.1461



97.8839, -14.0491, 12.6452



87.3420, -7.4077, 25.4535



45.1094, -7.2335, 6.4501

0.0000, NaN, NaN



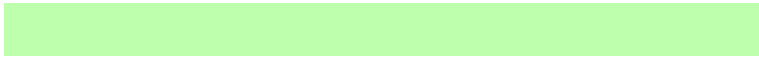
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4328, -29.8332, 25.1461



92.4825, -37.0914, 30.8619



86.9506, -30.7817, 17.8937



42.2060, -6.7397, 6.0119



58.7578, -48.5924, 35.3556



17.0680, -13.5046, 10.2808

Inverse Universe

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



73.5314, 24.5754, -20.7349



74.4758, 33.5706, -28.8377



74.3327, 25.6823, -8.9554



39.8211, 2.5553, -1.8036



30.8696, 64.0212, -66.5329



9.1307, 18.7743, -18.4231

Previews

White Background



This preview shows how the HunterLab color 87.4309, -29.8314, 25.1452 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 87.4309, -29.8314, 25.1452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

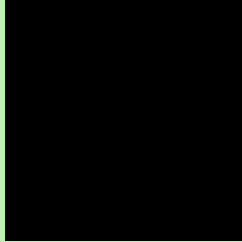
Any Text WCAG AA ✓ Pass

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 87.4309, -29.8314, 25.1452 Background



This preview shows how black text looks on a background with the HunterLab color 87.4309, -29.8314, 25.1452.



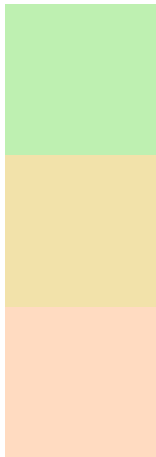
This preview shows how white text looks on a background with the HunterLab color 87.4309,

-29.8314, 25.1452.

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

87.4309, -29.8314, 25.1452

Protanopia

87.2767, -7.3805, 27.8151

Deuteranopia

87.0479, 3.9159, 19.3431



Tritanopia

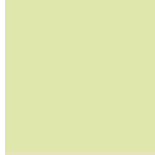
87.4917, -10.2317, -7.0012

Trichromacy



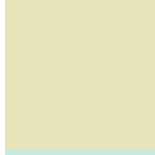
Original Color

87.4309, -29.8314, 25.1452



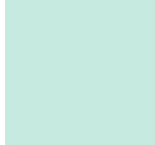
Protanomaly

87.0959, -16.0255, 26.4742



Deuteranomaly

86.8993, -9.5321, 21.3034



Tritanomaly

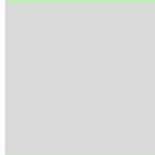
87.2806, -17.6998, 6.0485

Monochromacy



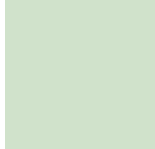
Original Color

87.4309, -29.8314, 25.1452



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.9202, -14.1087, 12.6330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4309, -29.8314, 25.1452 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(190, 240, 177)` looks like.

```
.text, #text, p{  
    color:rgb(190, 240, 177)  
}
```

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(190, 240, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 240, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4309, -29.8314, 25.1452 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(190, 240, 177) }
```


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

```
.border{ border-color:rgb(190, 240, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 240, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 240, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 240, 177);  
box-shadow:4px 4px 4px 4px rgb(190, 240,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4309, -29.8314, 25.1452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 240, 177) }
```

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

```
.background{ background-color: rgb(190,  
240, 177) }
```

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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