

Converting Colors

HunterLab(87.2204, -28.9405,
25.3170)

Have a look what the booklet for
HunterLab(87.2204, -28.9405,
25.3170) contains.

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Color

**HunterLab(87.2204,
-28.9405, 25.3170)**

Conversions

Conversions Part 1

Format	Color
Hex	C0EFB0
RGB	192, 239, 176
RGB Percent	75%, 94%, 69%
CMY	0.2471, 0.0627, 0.3098
CMYK	0.20, 0.00, 0.26, 0.06
HSL	105°, 66%, 81%
HSV	105°, 26%, 94%
XYZ	60.4411, 76.0740, 52.5724
YIQ	217.7650, -7.7890, -29.5570

Conversions

Conversions Part 2

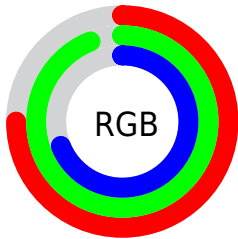
Format	Color
RYB	176, 239, 223
Decimal	12644272
CIELab	89.90, -26.47, 25.67
CIELCh	90, 36.878, 135.878
Yxy	76.0772, 0.3196, 0.4023
Android (android.graphics.Color)	4290834352 (0xFFC0EFB0)
YUV	217.7650, -20.5901, -22.5959
Hunter-Lab	87.2204, -28.9405, 25.3170

Details

The HunterLab color **87.2204, -28.9405, 25.3170** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **72.7824, 23.5583, -21.2656**, and the grayscale version is **83.7204, -4.4671, 4.5487**.

A 20% lighter version of the original color is **98.7350, -11.1763, 14.8001**, and **63.7968, -24.9364, 21.4596** is the 20% darker color. If you saturate the color by 10%, you get **85.4544, -36.6704, 31.3738**, and if you desaturate by 10%, it is **89.2068, -20.4213, 18.3329**.

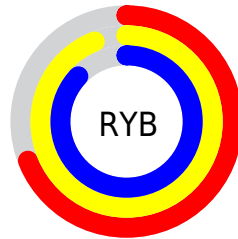
Distribution



Red (75%)

Green (94%)

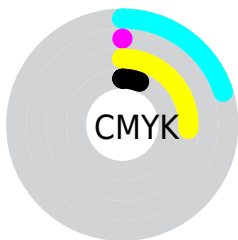
Blue (69%)



Red (69%)

Yellow (94%)

Blue (87%)

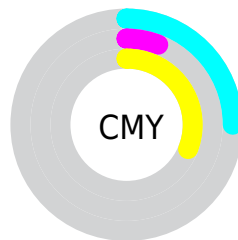


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (6%)



Cyan (25%)

Magenta (6%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2204, -28.9405, 25.3170 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 87.2204, -28.9405, 25.3170 by changing the saturation by 10% instead.

■ 87.2204, -28.9405,
25.3170

■ 87.2204, -28.9405,
25.3170

219.4566,
-45.6553, 41.8599

■ 75.1637, -26.9811,
23.3675

■ 113.0646,
-32.7662, 29.1118

■ 63.7186, -24.9743,
21.3674

126.8000,
-34.6424, 30.9702

■ 52.9218, -22.9082,
19.3028

141.0505,
-36.5017, 32.8104

■ 42.8148, -20.7637,
17.1531

155.7981,
-38.3478, 34.6365

■ 33.4484, -18.5130,
14.8891

171.0266,
-40.1838, 36.4519

■ 24.8865, -16.1129,
12.4675


186.7214,

■ 17.2134, -13.4916,


-42.0123, 38.2594


9.9717


202.8688,
-43.8356, 40.0614


 10.5473, -11.7740,
7.3831


0.0000, NaN, NaN


 87.2204, -28.9405,
25.3170


 87.2204, -28.9405,
25.3170


 85.4544, -36.6704,
31.3738


 89.2068, -20.4213,
18.3329


 83.9056, -43.5428,
36.4601

 91.4036, -11.1780,
10.4732

 82.5762, -49.5100,
40.5552

 93.8065, -1.2877,
1.8027

 81.4633, -54.5402,
43.6622

 94.9821, 3.2154,
-0.4725

■ 80.5610, -58.6243,
45.8141

■ 79.8595, -61.7815,
47.0810

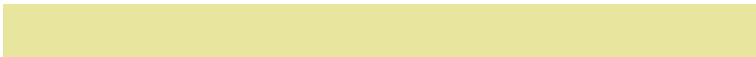
■ 79.3440, -64.0657,
47.5832

■ 79.1949, -64.7217,
47.6665

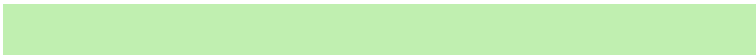
Harmonies

Analogous

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



87.2223, -14.2566, 31.6030



87.2204, -28.9405, 25.3170



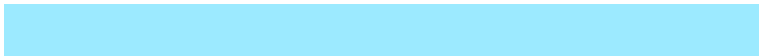
87.2223, -36.7884, 12.6689

Triad

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



87.2223, -28.9424, 25.3179



87.2223, -13.2384, -35.2460



87.2223, 32.5912, 13.5765

Complementary

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



87.2204, -28.9405, 25.3170



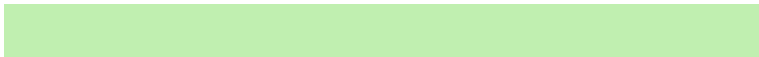
72.7824, 23.5583, -21.2656

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.



87.2223, 32.9219, -3.9939



87.2204, -28.9405, 25.3170



87.2223, 5.3732, -34.8593

Square

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



87.2223, -28.9424, 25.3179



87.2223, -28.2511, -23.4690



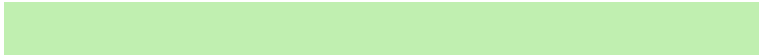
87.2223, 22.6119, -22.5030



87.2223, 21.7429, 25.8615

Rectangle

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



87.2204, -28.9405, 25.3170



87.2223, -37.5472, 1.1805



87.2223, 22.6119, -22.5030



87.2223, 33.9650, 8.1704

Sweetspot

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



87.2223, -28.9424, 25.3179



97.9704, -13.7407, 12.7457



85.9287, -5.7729, 24.5062



45.1564, -7.0653, 6.5040

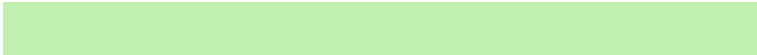
0.0000, NaN, NaN



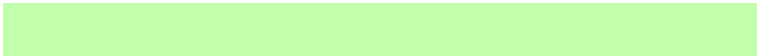
46.2646, -2.4686, 2.5136

Same Dimension

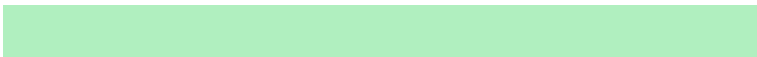
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2223, -28.9424, 25.3179



92.7567, -36.0441, 31.1245



86.4378, -31.1941, 19.0244



42.2496, -6.5833, 6.0621



58.9156, -47.9228, 35.4645



17.1271, -13.2559, 10.3216

Inverse Universe

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



72.7824, 23.5583, -21.2656



74.0273, 32.2334, -29.5937



74.0280, 26.2658, -10.5792



39.7714, 2.3881, -1.8701



29.5980, 62.3228, -71.0700



8.8072, 18.3356, -19.5253

Previews

White Background



This preview shows how the HunterLab color 87.2204, -28.9405, 25.3170 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 87.2204, -28.9405, 25.3170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

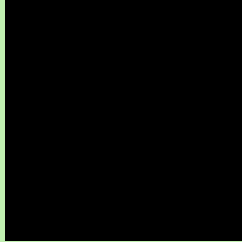
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

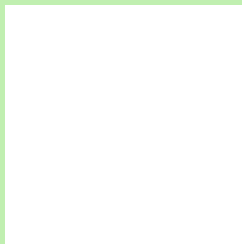
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2204, -28.9405, 25.3170 Background



This preview shows how black text looks on a background with the HunterLab color 87.2204, -28.9405, 25.3170.



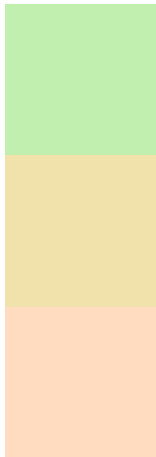
This preview shows how white text looks on a background with the HunterLab color 87.2204,

-28.9405, 25.3170.

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

87.2204, -28.9405, 25.3170

Protanopia

86.8640, -7.2282, 27.4407

Deuteranopia

87.0223, 3.7783, 19.7120



Tritanopia

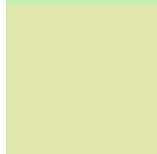
87.2974, -9.3487, -6.6867

Trichromacy



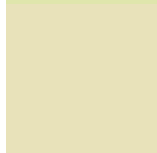
Original Color

87.2204, -28.9405, 25.3170



Protanomaly

86.7526, -15.6578, 26.5081



Deuteranomaly

86.6566, -8.8229, 21.4591



Tritanomaly

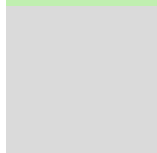
87.0811, -16.8107, 6.3123

Monochromacy



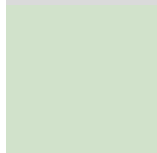
Original Color

87.2204, -28.9405, 25.3170



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

85.0058, -13.8016, 12.7309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2204, -28.9405, 25.3170 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(192, 239, 176)` looks like.

```
.text, #text, p{  
    color:rgb(192, 239, 176)  
}
```

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(192, 239, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 239, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2204, -28.9405, 25.3170 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(192, 239, 176) }
```


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

```
.border{ border-color:rgb(192, 239, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 239, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 239, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 239, 176);  
box-shadow:4px 4px 4px 4px rgb(192, 239,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2204, -28.9405, 25.3170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 239, 176) }
```

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

```
.background{ background-color: rgb(192,  
239, 176) }
```

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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