

Converting Colors

HunterLab(84.0989, -22.3595,
24.0043)

Have a look what the booklet for
HunterLab(84.0989, -22.3595,
24.0043) contains.

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Color

**HunterLab(84.0283,
-22.2626, 23.8489)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E4AC
RGB	199, 228, 172
RGB Percent	78%, 89%, 67%
CMY	0.2196, 0.1059, 0.3255
CMYK	0.13, 0.00, 0.25, 0.11
HSL	91°, 51%, 78%
HSV	91°, 25%, 89%
XYZ	58.7430, 70.6076, 49.5623
YIQ	212.9450, 0.6920, -23.5640

Conversions

Conversions Part 2

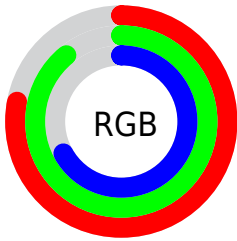
Format	Color
RYB	172, 228, 201
Decimal	13100204
CIELab	87.30, -19.33, 24.25
CIELCh	87, 31.010, 128.568
Yxy	70.6106, 0.3283, 0.3947
Android (android.graphics.Color)	4291290284 (0xFFC7E4AC)
YUV	212.9450, -20.1859, -12.2298
Hunter-Lab	84.0283, -22.2626, 23.8489

Details

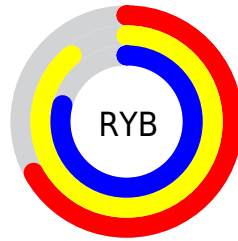
The HunterLab color $84.0283, -22.2626, 23.8489$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $68.9391, 16.1887, -20.3655$, and the grayscale version is $81.6332, -4.3557, 4.4353$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $61.0236, -19.1834, 20.3097$ is the 20% darker color. If you saturate the color by 10%, you get $82.6167, -28.4990, 29.9430$, and if you desaturate by 10%, it is $85.5814, -15.4831, 16.7762$.

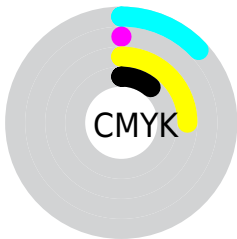
Distribution



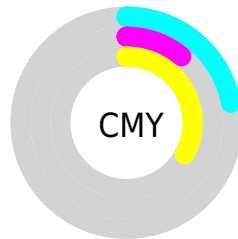
- Red (78%)
- Green (89%)
- Blue (67%)



- Red (67%)
- Yellow (89%)
- Blue (79%)



- Cyan (13%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)





- Cyan (22%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0283, -22.2626, 23.8489 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 84.0283, -22.2626, 23.8489 by changing the saturation by 10% instead.


 84.0283, -22.2626,
23.8489

 84.0283, -22.2626,
23.8489


215.1026,
-36.3084, 39.8643

 72.1280, -20.6669,
21.9673


 109.5806,
-25.4132, 27.5142

 60.8478, -19.0447,
20.0374


123.1789,
-26.9735, 29.3108

 50.2260, -17.3885,
18.0450


137.2972,
-28.5290, 31.0910

 40.3062, -15.6843,
15.9691

151.9172,
-30.0823, 32.8588

 31.1422, -13.9118,
13.7794

167.0222,
-31.6353, 34.6176

 22.8022, -12.0385,
11.4303

182.5971,

 15.3777, -10.0084,

-33.1898, 36.3700

9.2618

198.6281,
-34.7471, 38.1183

■ 8.9870, -9.8540,
6.2909

0.0000, NaN, NaN

■ 84.0283, -22.2626,
23.8489

■ 84.0283, -22.2626,
23.8489

■ 82.6167, -28.4990,
29.9430

■ 85.5814, -15.4831,
16.7762

■ 81.3418, -34.1574,
35.0379

■ 87.2687, -8.1884,
8.7519

■ 80.2051, -39.2176,
39.1324

■ 89.0897, -0.4177,
-0.1834

■ 79.2046, -43.6664,
42.2432

■ 90.7442, 6.2020,
-5.7896

■ 78.3371, -47.5023,
44.4097

■ 91.6350, 9.1779,
-4.5877

■ 77.5971, -50.7378,
45.6999

■ 76.9764, -53.4047,
46.2197

■ 76.6809, -54.6606,
46.2935

Harmonies

Analogous

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



84.0301, -8.8804, 28.0465



84.0283, -22.2626, 23.8489



84.0301, -30.4574, 14.2830

Triad

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



84.0301, -22.2646, 23.8499



84.0301, -15.0977, -26.3091



84.0301, 27.0424, 8.6873

Complementary

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



84.0283, -22.2626, 23.8489



68.9391, 16.1887, -20.3655

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.



84.0301, 25.0765, -6.4525



84.0283, -22.2626, 23.8489



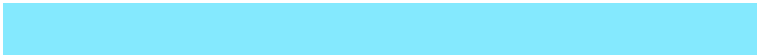
84.0301, -0.0038, -28.5473

Square

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



84.0301, -22.2646, 23.8499



84.0301, -26.5329, -15.0794



84.0301, 14.9011, -20.7342



84.0301, 20.0931, 20.3919

Rectangle

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



84.0283, -22.2626, 23.8489



84.0301, -32.2414, 5.2788



84.0301, 14.9011, -20.7342



84.0301, 27.4118, 3.8630

Sweetspot

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



84.0301, -22.2646, 23.8499



98.5859, -11.4029, 12.2944



78.2416, 0.6800, 18.6472



45.5556, -5.5117, 5.9505

0.0000, NaN, NaN



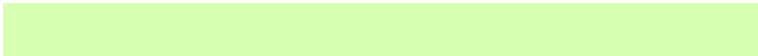
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0301, -22.2646, 23.8499



94.6383, -28.6238, 30.4100



82.0215, -29.7298, 21.4661



40.5319, -5.5444, 6.0018



58.3276, -41.2873, 35.2184



16.0285, -10.5142, 9.6926

Inverse Universe

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



68.9391, 16.1887, -20.3655



74.4328, 22.9899, -29.0929



71.7988, 25.0716, -15.3739



37.7524, 1.5053, -2.0655



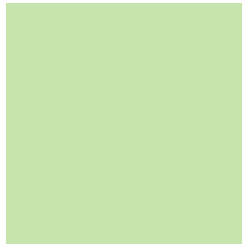
23.5220, 54.0326, -91.3917



6.8126, 15.1751, -22.7941

Previews

White Background



This preview shows how the HunterLab color 84.0283, -22.2626, 23.8489 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 84.0283, -22.2626, 23.8489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

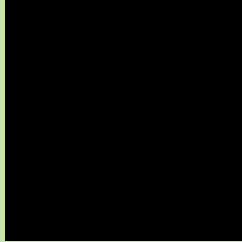
Any Text WCAG AA ✓ Pass

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 84.0283, -22.2626, 23.8489 Background



This preview shows how black text looks on a background with the HunterLab color 84.0283, -22.2626, 23.8489.



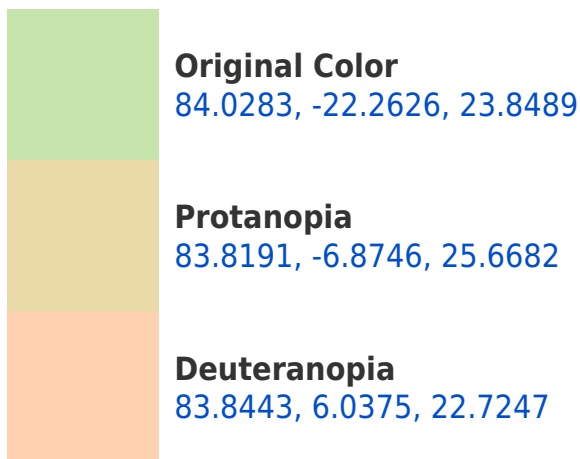
This preview shows how white text looks on a background with the HunterLab color 84.0283,

-22.2626, 23.8489.

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

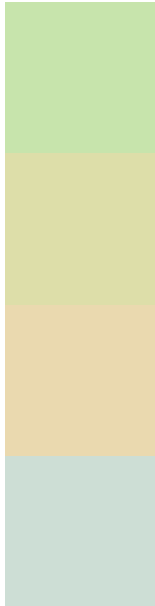




Tritanopia

83.8646, -4.3454, -5.0423

Trichromacy



Original Color

84.0283, -22.2626, 23.8489

Protanomaly

83.9519, -12.7484, 24.9982

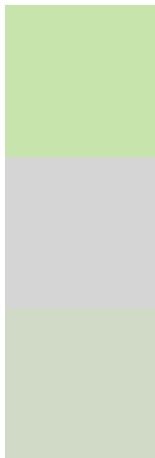
Deuteranomaly

83.7934, -5.0149, 22.8479

Tritanomaly

83.6814, -11.4000, 6.7626

Monochromacy



Original Color

84.0283, -22.2626, 23.8489

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.2374, -10.9113, 11.9651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0283, -22.2626, 23.8489 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(199, 228, 172)` looks like.

```
.text, #text, p{  
    color:rgb(199, 228, 172)  
}
```

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(199, 228, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 228, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0283, -22.2626, 23.8489 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(199, 228, 172) }
```


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

```
.border{ border-color:rgb(199, 228, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 228, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 228, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 228, 172);  
box-shadow:4px 4px 4px 4px rgb(199, 228,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0283, -22.2626, 23.8489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 228, 172) }
```

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

```
.background{ background-color: rgb(199,  
228, 172) }
```

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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