

Converting Colors

HunterLab(84.6832, -12.1372,
20.4607)

Have a look what the booklet for
HunterLab(84.6832, -12.1372,
20.4607) contains.

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Color

**HunterLab(84.8209,
-12.2416, 20.7368)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE0B7
RGB	220, 224, 183
RGB Percent	86%, 88%, 72%
CMY	0.1373, 0.1215, 0.2823
CMYK	0.02, 0.00, 0.18, 0.12
HSL	66°, 40%, 80%
HSV	66°, 18%, 88%
XYZ	64.7181, 71.9459, 55.2757
YIQ	218.1300, 10.7770, -13.5990

Conversions

Conversions Part 2

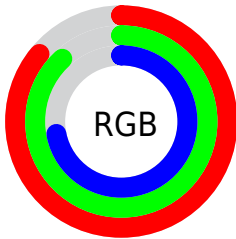
Format	Color
RYB	183, 224, 187
Decimal	14475447
CIELab	87.94, -8.15, 19.67
CIELCh	88, 21.288, 112.516
Yxy	71.9490, 0.3372, 0.3748
Android (android.graphics.Color)	4292665527 (0xFFDCE0B7)
YUV	218.1300, -17.3191, 1.6400
Hunter-Lab	84.8209, -12.2416, 20.7368

Details

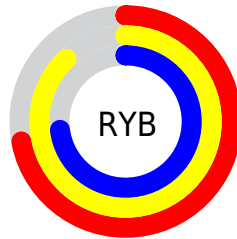
The HunterLab color **84.8209, -12.2416, 20.7368** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.5801, 5.1734, -15.6620**, and the grayscale version is **83.8590, -4.4745, 4.5562**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **61.6336, -10.1593, 17.4844** is the 20% darker color. If you saturate the color by 10%, you get **84.1130, -15.8105, 27.9155**, and if you desaturate by 10%, it is **85.6160, -8.2487, 12.4374**.

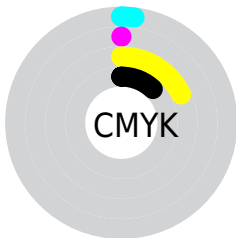
Distribution



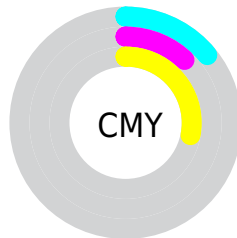
- Red (86%)
- Green (88%)
- Blue (72%)



- Red (72%)
- Yellow (88%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8209, -12.2416, 20.7368 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 84.8209, -12.2416, 20.7368 by changing the saturation by 10% instead.

■ 84.8209, -12.2416,
20.7368

■ 84.8209, -12.2416,
20.7368

216.1861,
-22.1727, 34.9713

■ 72.8814, -11.2114,
19.1081

■ 110.4464,
-14.3468, 23.9405

■ 61.5599, -10.1895,
17.4491

124.0790,
-15.4192, 25.5241

■ 50.8941, -9.1759,
15.7498

138.2304,
-16.5063, 27.1010

■ 40.9273, -8.1668,
13.9945

152.8824,
-17.6086, 28.6743

■ 31.7123, -7.1568,
12.1601

168.0183,
-18.7262, 30.2463

■ 23.3165, -6.1364,
10.2110

183.6231,

■ 15.8292, -5.0890,

-19.8594, 31.8187

8.1285

199.6832,
-21.0082, 33.3933

■ 9.3779, -4.2888,
6.5645

0.0000, NaN, NaN

■ 84.8209, -12.2416,
20.7368

■ 84.8209, -12.2416,
20.7368

■ 84.1130, -15.8105,
27.9155

■ 85.6160, -8.2487,
12.4374

■ 83.4847, -18.9501,
33.9806

■ 86.4941, -3.8276,
3.0151

■ 82.9350, -21.6694,
38.9561

■ 87.4582, 1.0127,
-7.5176

■ 82.4605, -23.9804,
42.8791

■ 87.8360, 2.6468,
-9.6905

82.0570, -25.9014,
45.8025

88.0416, 3.3441,
-9.4025

81.7189, -27.4582,
47.7980

88.2494, 4.0470,
-9.1122

81.4397, -28.6859,
48.9606

88.4592, 4.7552,
-8.8197

81.2088, -29.6420,
49.4419

88.6711, 5.4688,
-8.5251

81.1717, -29.7927,
49.4961

88.8851, 6.1878,
-8.2283

Harmonies

Analogous

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



84.8228, -1.8420, 21.7757



84.8209, -12.2416, 20.7368



84.8228, -20.2024, 15.6545

Triad

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



84.8228, -12.2439, 20.7379



84.8228, -16.6563, -12.3731



84.8228, 16.7816, 2.0359

Complementary

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



84.8209, -12.2416, 20.7368



70.5801, 5.1734, -15.6620

Split Complementary

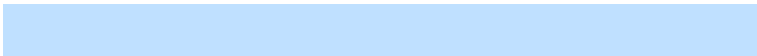
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.8228, 12.3690, -8.1370



84.8209, -12.2416, 20.7368



84.8228, -7.1859, -17.0988

Square

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



84.8228, -12.2439, 20.7379



84.8228, -22.6608, -3.2006



84.8228, 3.4688, -15.4598



84.8228, 15.2633, 11.7551

Rectangle

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



84.8209, -12.2416, 20.7368



84.8228, -23.2230, 10.2732



84.8228, 3.4688, -15.4598



84.8228, 15.9355, -1.4574

Sweetspot

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



84.8228, -12.2439, 20.7379



99.4839, -7.9340, 10.9806



73.8659, 8.3251, 9.7013



45.9932, -3.8350, 5.4286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8228, -12.2439, 20.7379



97.9155, -15.8320, 27.3767



83.0810, -18.5286, 18.8981



39.9474, -4.0760, 6.2784



61.9499, -22.6430, 37.7769



16.3711, -5.7299, 9.9875

Inverse Universe

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



70.5801, 5.1734, -15.6620



78.0461, 8.5511, -23.6302



72.4595, 11.3929, -12.8583



36.4788, 0.1445, -2.5295



18.0375, 48.2564, -122.9686



4.9767, 12.8856, -30.6049

Previews

White Background



This preview shows how the HunterLab color 84.8209, -12.2416, 20.7368 looks on a white background.

Color Contrast Check

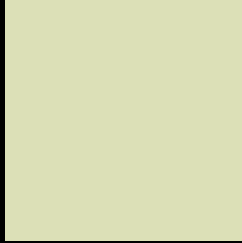
Large Text (above 18pt) WCAG AA × Fail

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 84.8209, -12.2416, 20.7368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

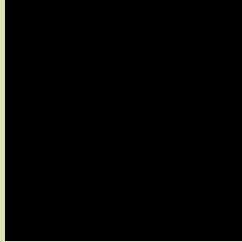
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

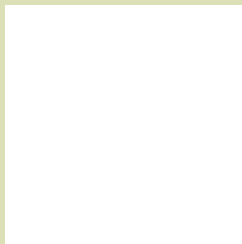
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8209, -12.2416, 20.7368 Background



This preview shows how black text looks on a background with the HunterLab color 84.8209, -12.2416, 20.7368.



This preview shows how white text looks on a background with the HunterLab color 84.8209,

-12.2416, 20.7368.

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

84.8209, -12.2416, 20.7368

Protanopia

84.7622, -6.1061, 21.5443

Deuteranopia

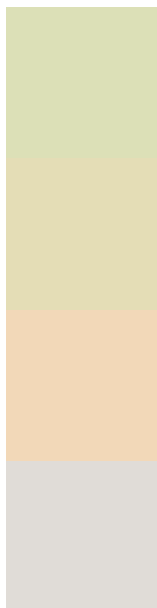
84.6526, 6.1530, 20.1230



Tritanopia

84.7922, 1.8006, -2.1500

Trichromacy



Original Color

84.8209, -12.2416, 20.7368

Protanomaly

84.6075, -8.1981, 20.9782

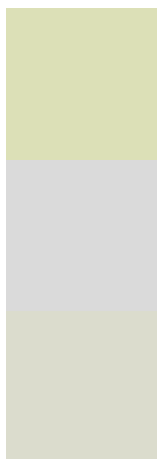
Deuteranomaly

84.5279, -0.4712, 20.2696

Tritanomaly

84.8174, -4.0617, 7.2523

Monochromacy



Original Color

84.8209, -12.2416, 20.7368

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.0561, -7.3111, 10.9269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8209, -12.2416, 20.7368 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(220, 224, 183)` looks like.

```
.text, #text, p{  
    color:rgb(220, 224, 183)  
}
```

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(220, 224, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 224, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8209, -12.2416, 20.7368 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(220, 224, 183) }
```


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

```
.border{ border-color:rgb(220, 224, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 224, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 224, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 224, 183);  
box-shadow:4px 4px 4px 4px rgb(220, 224,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8209, -12.2416, 20.7368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 224, 183) }
```

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

```
.background{ background-color: rgb(220,  
224, 183) }
```

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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