

Converting Colors

HunterLab(83.7313, -9.3248,
12.1822)

Have a look what the booklet for
HunterLab(83.7313, -9.3248,
12.1822) contains.

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Color

**HunterLab(83.5766, -9.2281,
12.1372)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DCC9
RGB	215, 220, 201
RGB Percent	84%, 86%, 79%
CMY	0.1569, 0.1372, 0.2118
CMYK	0.02, 0.00, 0.09, 0.14
HSL	76°, 21%, 83%
HSV	76°, 9%, 86%
XYZ	64.1601, 69.8505, 65.3592
YIQ	216.3390, 3.1190, -6.9690

Conversions

Conversions Part 2

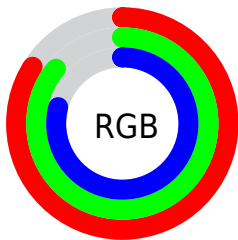
Format	Color
R_{YB}	201, 220, 206
Decimal	14146761
CIE Lab	86.92, -5.03, 8.74
CIE LCh	87, 10.086, 119.898
Yxy	69.8535, 0.3218, 0.3504
Android (android.graphics.Color)	4292336841 (0xFFD7DCC9)
YUV	216.3390, -7.5621, -1.1743
Hunter-Lab	83.5766, -9.2281, 12.1372

Details

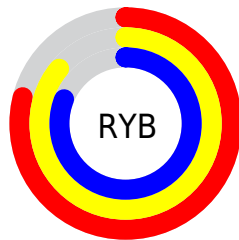
The HunterLab color $83.5766, -9.2281, 12.1372$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5011, 0.8629, -4.0315$, and the grayscale version is $83.0453, -4.4311, 4.5120$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4073, -7.5532, 9.9973$ is the 20% darker color. If you saturate the color by 10%, you get $82.4800, -14.3071, 19.9159$, and if you desaturate by 10%, it is $84.7684, -3.7430, 3.3383$.

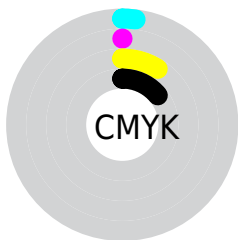
Distribution



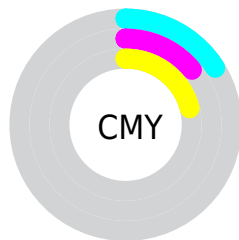
- Red (84%)
- Green (86%)
- Blue (79%)



- Red (79%)
- Yellow (86%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5766, -9.2281, 12.1372 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 83.5766, -9.2281, 12.1372 by changing the saturation by 10% instead.

■ 83.5766, -9.2281,
12.1372

■ 83.5766, -9.2281,
12.1372

214.4844,
-18.0158, 22.3097

■ 71.6988, -8.3527,
11.0749

109.0870,
-11.0448, 14.2993

■ 60.4423, -7.4946,
10.0200

122.6656,
-11.9820, 15.3993

■ 49.8457, -6.6554,
8.9705

136.7651,
-12.9391, 16.5133

■ 39.9528, -5.8337,
7.9217

151.3668,
-13.9159, 17.6421

■ 30.8180, -5.0272,
6.8661

166.4541,
-14.9122, 18.7859

■ 22.5101, -4.2316,
5.7913

182.0118,

■ 15.1217, -3.4387,

-15.9278, 19.9450

4.6749

198.0261,
-16.9624, 21.1195

■ 8.7558, -2.9696,
4.6160

0.0000, NaN, NaN

■ 83.5766, -9.2281,
12.1372

■ 83.5766, -9.2281,
12.1372

■ 82.4800, -14.3071,
19.9159

■ 84.7684, -3.7430,
3.3383

■ 81.4729, -18.9617,
26.6578

■ 86.0499, 2.1390,
-6.4622

■ 80.5560, -23.1859,
32.3618

■ 86.9648, 5.9550,
-10.8091

■ 79.7279, -26.9765,
37.0378

■ 87.5309, 7.8489,
-10.0101

■ 78.9860, -30.3361,
40.7104

■ 88.1116, 9.7796,
-9.1961

■ 78.3269, -33.2740,
43.4205

■ 88.7068, 11.7460,
-8.3677

■ 77.7461, -35.8080,
45.2292

■ 89.2576, 13.5540,
-7.6065

■ 77.2374, -37.9667,
46.2228

■ 76.7904, -39.8062,
46.5545

Harmonies

Analogous

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



83.5784, -4.4467, 13.2363



83.5766, -9.2281, 12.1372



83.5784, -12.6673, 9.0333

Triad

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



83.5784, -9.2302, 12.1384



83.5784, -9.2594, -3.8074



83.5784, 5.4286, 4.5329

Complementary

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



83.5766, -9.2281, 12.1372



77.5011, 0.8629, -4.0315

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.



83.5784, 4.0684, -0.1976



83.5766, -9.2281, 12.1372



83.5784, -4.4813, -5.1832

Square

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



83.5784, -9.2302, 12.1384



83.5784, -12.6839, -0.1674



83.5784, 0.4114, -3.8256



83.5784, 4.0864, 9.0064

Rectangle

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



83.5766, -9.2281, 12.1372



83.5784, -13.7737, 6.1471



83.5784, 0.4114, -3.8256



83.5784, 5.2718, 2.9195

Sweetspot

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



83.5784, -9.2302, 12.1384



99.5675, -7.3284, 8.6567



79.6600, -0.3171, 7.9517



46.0118, -3.6334, 4.3950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5784, -9.2302, 12.1384



98.5970, -11.8078, 15.7516



82.7603, -12.1373, 11.1959



38.8361, -4.4880, 5.9509



58.8301, -30.4869, 35.7171



15.1099, -7.2262, 9.1842

Inverse Universe

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



77.5011, 0.8629, -4.0315



90.2249, 2.1013, -6.5371



78.3755, 3.8314, -2.8628



35.7521, 0.6347, -2.2572



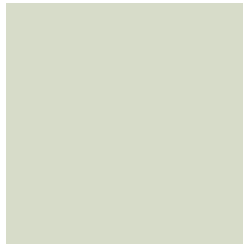
18.9885, 48.4889, -111.5302



5.2465, 12.7294, -25.6377

Previews

White Background



This preview shows how the HunterLab color 83.5766, -9.2281, 12.1372 looks on a white background.

Color Contrast Check

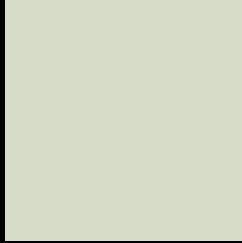
Large Text (above 18pt) WCAG AA × Fail

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 83.5766, -9.2281, 12.1372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

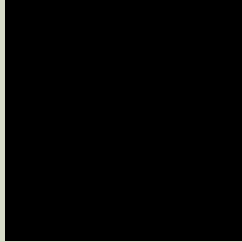
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

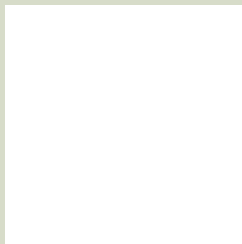
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5766, -9.2281, 12.1372 Background



This preview shows how black text looks on a background with the HunterLab color 83.5766, -9.2281, 12.1372.



This preview shows how white text looks on a background with the HunterLab color 83.5766, -9.2281,

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

83.5766, -9.2281, 12.1372

Protanopia

83.6170, -4.4004, 13.1345

Deuteranopia

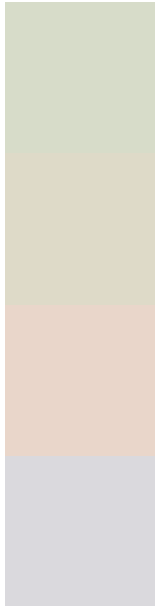
83.4494, 6.1212, 11.3857



Tritanopia

83.4522, 0.2224, -2.8131

Trichromacy



Original Color

83.5766, -9.2281, 12.1372

Protanomaly

83.5718, -6.0918, 12.6231

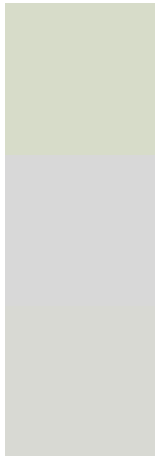
Deuteranomaly

83.4752, -0.0069, 11.7490

Tritanomaly

83.5174, -3.4335, 2.8403

Monochromacy



Original Color

83.5766, -9.2281, 12.1372

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0228, -5.7763, 7.0460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5766, -9.2281, 12.1372 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(215, 220, 201)` looks like.

```
.text, #text, p{  
    color:rgb(215, 220, 201)  
}
```

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(215, 220, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 220, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5766, -9.2281, 12.1372 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(215, 220, 201) }
```


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

```
.border{ border-color:rgb(215, 220, 201) }
```

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

Here you see how a box with a 4 pixel rgb(215, 220, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 220, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 220, 201);  
box-shadow:4px 4px 4px 4px rgb(215, 220,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5766, -9.2281, 12.1372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 220, 201) }
```

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

```
.background{ background-color: rgb(215,  
220, 201) }
```

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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