

Converting Colors

HunterLab(83.7341, -20.8711,
12.6209)

Have a look what the booklet for
HunterLab(83.7341, -20.8711,
12.6209) contains.

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Color

**HunterLab(83.6224,
-20.6529, 12.4228)**

Conversions

Conversions Part 1

Format	Color
Hex	BDE3C8
RGB	189, 227, 200
RGB Percent	74%, 89%, 78%
CMY	0.2588, 0.1098, 0.2157
CMYK	0.17, 0.00, 0.12, 0.11
HSL	137°, 40%, 82%
HSV	137°, 17%, 89%
XYZ	58.8806, 69.9271, 65.0374
YIQ	212.5600, -13.9810, -16.4530

Conversions

Conversions Part 2

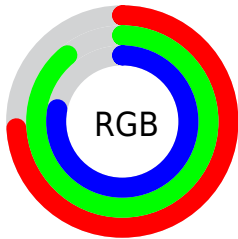
Format	Color
RYB	189, 218, 227
Decimal	12444616
CIELab	86.96, -17.57, 9.09
CIELCh	87, 19.776, 152.650
Yxy	69.9300, 0.3038, 0.3607
Android (android.graphics.Color)	4290634696 (0xFFBDE3C8)
YUV	212.5600, -6.1921, -20.6621
Hunter-Lab	83.6224, -20.6529, 12.4228

Details

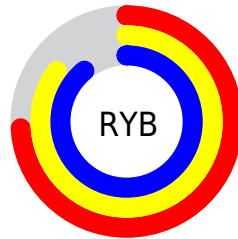
The HunterLab color **83.6224, -20.6529, 12.4228** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **75.9510, 13.4402, -3.6810**, and the grayscale version is **81.4133, -4.3440, 4.4233**.

A 20% lighter version of the original color is **99.1629, -8.2600, 4.3927**, and **60.6063, -17.9027, 10.4284** is the 20% darker color. If you saturate the color by 10%, you get **81.5694, -29.1775, 16.8416**, and if you desaturate by 10%, it is **85.9408, -11.3456, 7.8768**.

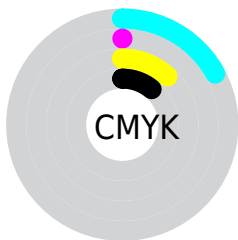
Distribution



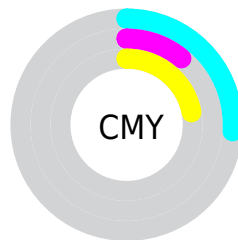
- Red (74%)
- Green (89%)
- Blue (78%)



- Red (74%)
- Yellow (85%)
- Blue (89%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (26%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6224, -20.6529, 12.4228 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 83.6224, -20.6529, 12.4228 by changing the saturation by 10% instead.

■ 83.6224, -20.6529,
12.4228

■ 83.6224, -20.6529,
12.4228

214.5470,
-34.0375, 22.7188

■ 71.7422, -19.1475,
11.3433

■ 109.1370,
-23.6354, 14.6163

■ 60.4834, -17.6215,
10.2702

122.7176,
-25.1173, 15.7310

■ 49.8842, -16.0681,
9.2012

136.8190,
-26.5976, 16.8591

■ 39.9886, -14.4750,
8.1312

151.4226,
-28.0784, 18.0014

■ 30.8508, -12.8241,
7.0523

166.5117,
-29.5615, 19.1583

■ 22.5397, -11.0862,
5.9514


182.0711,

■ 15.1476, -9.2109,


-31.0483, 20.3300


4.8047


198.0871,
-32.5399, 21.5168


 8.7795, -9.1871,
4.7676


0.0000, NaN, NaN


 83.6224, -20.6529,
12.4228


 83.6224, -20.6529,
12.4228


 81.5694, -29.1775,
16.8416


 85.9408, -11.3456,
7.8768


 79.7820, -36.8210,
21.0796

 88.5113, -1.3499,
3.2466

 78.2642, -43.5038,
25.0863

 91.1057, 8.5022,
-1.7134

 77.0139, -49.1651,
28.8110

 91.3350, 9.7234,
-4.9641

■ 76.0245, -53.7716,
32.2067

■ 75.2835, -57.3253,
35.2335

■ 74.7716, -59.8701,
37.8600

■ 74.4601, -61.5058,
40.0633

■ 74.3846, -61.9135,
40.6792

Harmonies

Analogous

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



83.6242, -14.4547, 18.3626



83.6224, -20.6529, 12.4228



83.6242, -22.5815, 3.7135

Triad

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



83.6242, -20.6545, 12.4239



83.6242, -3.5878, -15.5508



83.6242, 12.1094, 13.7123

Complementary

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



83.6224, -20.6529, 12.4228



75.9510, 13.4402, -3.6810

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.



83.6242, 15.3353, 5.3817



83.6224, -20.6529, 12.4228



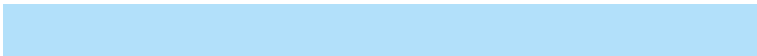
83.6242, 6.0138, -12.1087

Square

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



83.6242, -20.6545, 12.4239



83.6242, -13.0029, -13.1113



83.6242, 13.0551, -4.1686



83.6242, 4.4268, 19.0437

Rectangle

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



83.6224, -20.6529, 12.4228



83.6242, -21.2600, -2.6984



83.6242, 13.0551, -4.1686



83.6242, 13.7667, 11.2060

Sweetspot

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



83.6242, -20.6545, 12.4239



98.5351, -11.0480, 8.0895



85.5863, -14.1173, 19.1382



45.4943, -5.4757, 3.9146

0.0000, NaN, NaN



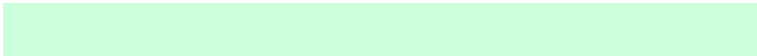
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6242, -20.6545, 12.4239



94.5829, -26.9657, 15.9017



84.1797, -17.5144, 4.4734



40.1963, -6.5749, 4.3002



56.8200, -47.1841, 30.8369



15.4967, -12.5094, 7.6347

Inverse Universe

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



75.9510, 13.4402, -3.6810



84.1137, 19.5926, -6.0661



75.3455, 10.2502, 4.9285



38.1318, 2.5872, -0.0344



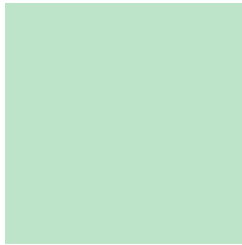
33.2448, 61.5287, -14.1446



9.1249, 17.0385, -5.0481

Previews

White Background



This preview shows how the HunterLab color 83.6224, -20.6529, 12.4228 looks on a white background.

Color Contrast Check

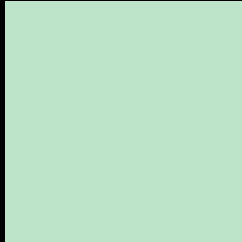
Large Text (above 18pt) WCAG AA × Fail

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 83.6224, -20.6529, 12.4228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

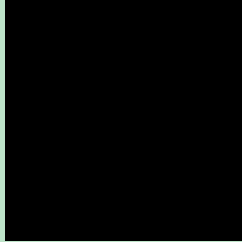
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

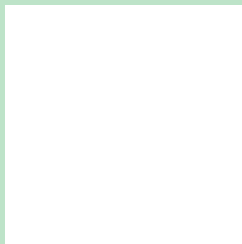
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6224, -20.6529, 12.4228 Background



This preview shows how black text looks on a background with the HunterLab color 83.6224, -20.6529, 12.4228.



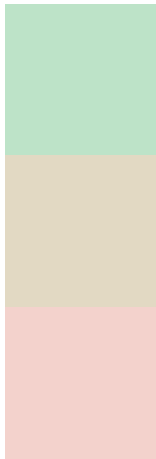
This preview shows how white text looks on a background with the HunterLab color 83.6224,

-20.6529, 12.4228.

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

83.6224, -20.6529, 12.4228

Protanopia

83.5072, -5.0019, 14.7122

Deuteranopia

83.3712, 5.9161, 10.8504



Tritanopia

83.4749, -8.7951, -6.7190

Trichromacy



Original Color

83.6224, -20.6529, 12.4228

Protanomaly

83.6004, -10.9849, 13.8592

Deuteranomaly

83.1333, -4.2720, 10.8563

Tritanomaly

83.3961, -13.3020, 0.5118

Monochromacy



Original Color

83.6224, -20.6529, 12.4228

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.1792, -10.5381, 7.4005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6224, -20.6529, 12.4228 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(189, 227, 200)` looks like.

```
.text, #text, p{  
    color:rgb(189, 227, 200)  
}
```

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(189, 227, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 227, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6224, -20.6529, 12.4228 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(189, 227, 200) }
```


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

```
.border{ border-color:rgb(189, 227, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 227, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 227, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 227, 200);  
box-shadow:4px 4px 4px 4px rgb(189, 227,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6224, -20.6529, 12.4228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 227, 200) }
```

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

```
.background{ background-color: rgb(189,  
227, 200) }
```

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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