

Converting Colors

HunterLab(83.6452, -25.1611,
20.8964)

Have a look what the booklet for
HunterLab(83.6452, -25.1611,
20.8964) contains.

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Color

**HunterLab(83.6568,
-25.0016, 20.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE5B3
RGB	188, 229, 179
RGB Percent	74%, 90%, 70%
CMY	0.2627, 0.1019, 0.2980
CMYK	0.18, 0.00, 0.22, 0.10
HSL	109°, 49%, 80%
HSV	109°, 22%, 90%
XYZ	56.8950, 69.9846, 53.1575
YIQ	211.0410, -8.3860, -24.2420

Conversions

Conversions Part 2

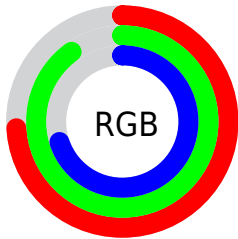
Format	Color
RYB	179, 229, 220
Decimal	12379571
CIELab	86.99, -22.53, 20.09
CIELCh	87, 30.187, 138.286
Yxy	69.9876, 0.3160, 0.3887
Android (android.graphics.Color)	4290569651 (0xFFBCE5B3)
YUV	211.0410, -15.7962, -20.2070
Hunter-Lab	83.6568, -25.0016, 20.8855

Details

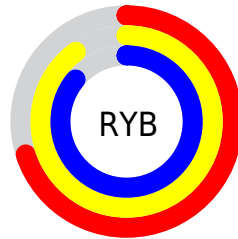
The HunterLab color **83.6568, -25.0016, 20.8855** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **72.8800, 18.8776, -15.0700**, and the grayscale version is **80.7973, -4.3111, 4.3899**.

A 20% lighter version of the original color is **98.4534, -11.9995, 13.1240**, and **60.3836, -21.3014, 17.4540** is the 20% darker color. If you saturate the color by 10%, you get **81.7953, -33.0680, 26.9917**, and if you desaturate by 10%, it is **85.7524, -16.1372, 13.9656**.

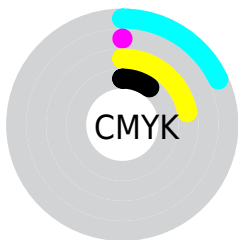
Distribution



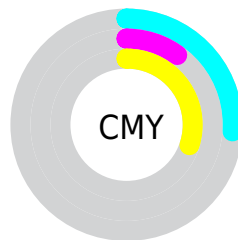
- Red (74%)
- Green (90%)
- Blue (70%)



- Red (70%)
- Yellow (90%)
- Blue (86%)



- Cyan (18%)
- Magenta (0%)
- Yellow (22%)
- Black (10%)



- Cyan (26%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6568, -25.0016, 20.8855 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 83.6568, -25.0016, 20.8855 by changing the saturation by 10% instead.

■ 83.6568, -25.0016,
20.8855

■ 83.6568, -25.0016,
20.8855

214.5941,
-40.2542, 35.2856

■ 71.7749, -23.2382,
19.2314

■ 109.1747,
-28.4606, 24.1338

■ 60.5143, -21.4375,
17.5447

122.7567,
-30.1644, 25.7375

■ 49.9132, -19.5893,
15.8145

136.8595,
-31.8573, 27.3335

■ 40.0155, -17.6764,
14.0240

151.4645,
-33.5427, 28.9247

■ 30.8755, -15.6734,
12.1486

166.5550,
-35.2232, 30.5137

■ 22.5619, -13.5400,
10.1503

182.1157,

■ 15.1671, -11.2068,

-36.9007, 32.1025

8.1004

198.1330,
-38.5773, 33.6926

■ 8.7973, -11.6312,
6.1581

0.0000, NaN, NaN

■ 83.6568, -25.0016,
20.8855

■ 83.6568, -25.0016,
20.8855

■ 81.7953, -33.0680,
26.9917

■ 85.7524, -16.1372,
13.9656

■ 80.1664, -40.2547,
32.2279

■ 88.0707, -6.5530,
6.2933

■ 78.7732, -46.5000,
36.5577

■ 90.6057, 3.6632,
-2.0602

■ 77.6138, -51.7589,
39.9655

■ 91.9355, 8.6334,
-4.2120

■ 76.6828, -56.0114,
42.4628

■ 75.9702, -59.2673,
44.0946

■ 75.4612, -61.5730,
44.9474

■ 75.1779, -62.8384,
45.2242

Harmonies

Analogous

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



83.6586, -13.3605, 26.7120



83.6568, -25.0016, 20.8855



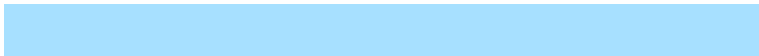
83.6586, -30.9737, 9.9551

Triad

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



83.6586, -25.0034, 20.8865



83.6586, -10.2660, -27.1544



83.6586, 24.8371, 12.7430

Complementary

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



83.6568, -25.0016, 20.8855



72.8800, 18.8776, -15.0700

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.



83.6586, 25.8126, -1.2335



83.6568, -25.0016, 20.8855



83.6586, 4.8116, -26.0473

Square

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



83.6586, -25.0034, 20.8865



83.6586, -22.8762, -18.7262



83.6586, 18.2610, -15.9254



83.6586, 15.6832, 22.6155

Rectangle

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



83.6568, -25.0016, 20.8855



83.6586, -31.2356, 0.4864



83.6586, 18.2610, -15.9254



83.6586, 26.1550, 8.4267

Sweetspot

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



83.6586, -25.0034, 20.8865



98.0979, -13.1353, 11.7233



84.2703, -7.6683, 21.7863



45.3114, -6.3801, 5.6662

0.0000, NaN, NaN



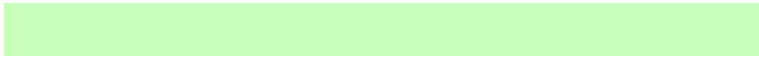
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6586, -25.0034, 20.8865



93.5669, -32.2973, 26.6909



83.4015, -25.1496, 14.3167



40.2657, -6.4958, 5.6964



56.8764, -47.3749, 34.2176



15.5784, -12.3814, 9.3826

Inverse Universe

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



72.8800, 18.8776, -15.0700



79.0905, 26.7269, -21.7194



73.2889, 19.0162, -5.5254



38.0489, 2.5053, -1.6676



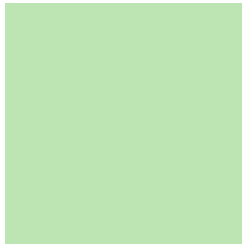
30.6267, 63.0098, -62.0741



8.5294, 17.4090, -16.2106

Previews

White Background



This preview shows how the HunterLab color 83.6568, -25.0016, 20.8855 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 83.6568, -25.0016, 20.8855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

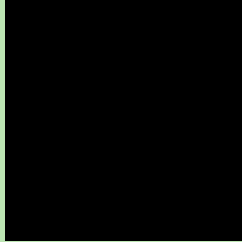
Any Text WCAG AA ✓ Pass

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 83.6568, -25.0016, 20.8855 Background



This preview shows how black text looks on a background with the HunterLab color 83.6568, -25.0016, 20.8855.



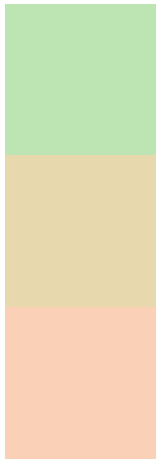
This preview shows how white text looks on a background with the HunterLab color 83.6568,

-25.0016, 20.8855.

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

83.6568, -25.0016, 20.8855

Protanopia

83.4456, -6.3227, 23.2175

Deuteranopia

83.2729, 5.9760, 19.5198



Tritanopia

83.6365, -8.2252, -6.4974

Trichromacy



Original Color

83.6568, -25.0016, 20.8855

Protanomaly

83.2197, -13.4670, 22.1486

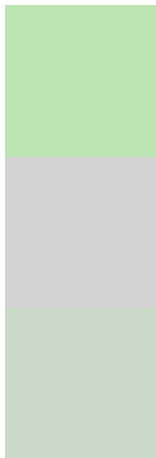
Deuteranomaly

82.9578, -6.0090, 19.3833

Tritanomaly

83.5406, -14.9435, 4.6261

Monochromacy



Original Color

83.6568, -25.0016, 20.8855

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.8308, -12.3050, 11.0592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6568, -25.0016, 20.8855 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(188, 229, 179)` looks like.

```
.text, #text, p{  
    color:rgb(188, 229, 179)  
}
```

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(188, 229, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 229, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6568, -25.0016, 20.8855 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(188, 229, 179) }
```


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

```
.border{ border-color:rgb(188, 229, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 229, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 229, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 229, 179);  
box-shadow:4px 4px 4px 4px rgb(188, 229,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6568, -25.0016, 20.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 229, 179) }
```

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

```
.background{ background-color: rgb(188,  
229, 179) }
```

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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