

Converting Colors

HunterLab(83.4304, -24.2419,
21.3506)

Have a look what the booklet for
HunterLab(83.4304, -24.2419,
21.3506) contains.

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Color

**HunterLab(83.4316,
-24.2381, 21.4267)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE4B1
RGB	190, 228, 177
RGB Percent	75%, 89%, 69%
CMY	0.2549, 0.1059, 0.3059
CMYK	0.17, 0.00, 0.22, 0.11
HSL	105°, 49%, 79%
HSV	105°, 22%, 89%
XYZ	56.9145, 69.6083, 52.0310
YIQ	210.8240, -6.2770, -23.9170

Conversions

Conversions Part 2

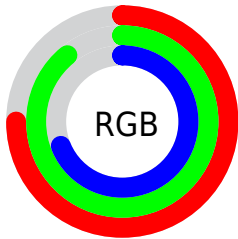
Format	Color
RYB	177, 228, 215
Decimal	12510385
CIELab	86.81, -21.69, 20.89
CIELCh	87, 30.112, 136.077
Yxy	69.6113, 0.3188, 0.3898
Android (android.graphics.Color)	4290700465 (0xFFBEE4B1)
YUV	210.8240, -16.6752, -18.2626
Hunter-Lab	83.4316, -24.2381, 21.4267

Details

The HunterLab color $83.4316, -24.2381, 21.4267$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $71.7598, 18.0785, -16.1126$, and the grayscale version is $80.7069, -4.3063, 4.3850$.

A 20% lighter version of the original color is $98.5786, -11.6723, 14.1731$, and $60.1619, -20.5935, 17.9185$ is the 20% darker color. If you saturate the color by 10%, you get $81.6793, -31.8548, 27.5170$, and if you desaturate by 10%, it is $85.3900, -15.9045, 14.4810$.

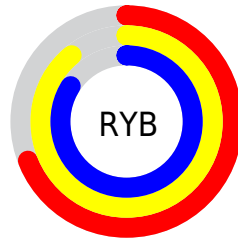
Distribution



Red (75%)

Green (89%)

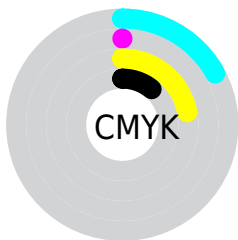
Blue (69%)



Red (69%)

Yellow (89%)

Blue (84%)

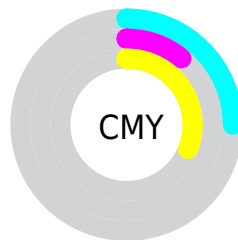


Cyan (17%)

Magenta (0%)

Yellow (22%)

Black (11%)



Cyan (25%)


Magenta (11%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4316, -24.2381, 21.4267 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 83.4316, -24.2381, 21.4267 by changing the saturation by 10% instead.


 83.4316, -24.2381,
21.4267

 83.4316, -24.2381,
21.4267


214.2858,
-39.1723, 36.1373

 71.5610, -22.5184,
19.7284


 108.9285,
-27.6162, 24.7556

 60.3121, -20.7642,
17.9942


122.5008,
-29.2822, 26.3965

 49.7236, -18.9656,
16.2126


136.5942,
-30.9389, 28.0279

 39.8395, -17.1064,
14.3656

151.1900,
-32.5894, 29.6530

 30.7140, -15.1621,
12.4275

166.2716,
-34.2361, 31.2745

 22.4165, -13.0941,
10.3579


181.8238,

 15.0397, -10.8355,


-35.8811, 32.8946


8.2988


197.8328,
-37.5261, 34.5151


 8.6802, -11.3513,
6.0761


0.0000, NaN, NaN


 83.4316, -24.2381,
21.4267


 83.4316, -24.2381,
21.4267

 81.6793, -31.8548,
27.5170


 85.3900, -15.9045,
14.4810


 80.1307, -38.6867,
32.7053

 87.5443, -6.9171,
6.7324

 78.7889, -44.6837,
36.9644

 89.8900, 2.6514,
-1.7559

 77.6525, -49.8083,
40.2871

 91.6349, 9.1781,
-4.5878

■ 76.7170, -54.0429,
42.6923

■ 75.9750, -57.3934,
44.2302

■ 75.4147, -59.8957,
44.9917

■ 75.0949, -61.3039,
45.1999

Harmonies

Analogous

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



83.4334, -12.2979, 26.8468



83.4316, -24.2381, 21.4267



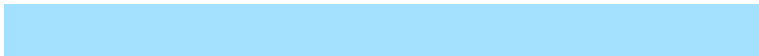
83.4334, -30.6580, 10.8803

Triad

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



83.4334, -24.2399, 21.4277



83.4334, -11.2868, -26.7369



83.4334, 25.1214, 11.7912

Complementary

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



83.4316, -24.2381, 21.4267



71.7598, 18.0785, -16.1126

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.



83.4334, 25.4401, -2.3373



83.4316, -24.2381, 21.4267



83.4334, 3.6861, -26.3751

Square

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



83.4334, -24.2399, 21.4277



83.4334, -23.5449, -17.7480



83.4334, 17.3619, -16.8327



83.4334, 16.5196, 21.9925

Rectangle

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



83.4316, -24.2381, 21.4267



83.4334, -31.2552, 1.5830



83.4334, 17.3619, -16.8327



83.4334, 26.2204, 7.3955

Sweetspot

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



83.4334, -24.2399, 21.4277



98.2178, -12.7089, 11.8639



82.4422, -5.5276, 20.7891



45.3713, -6.1665, 5.7361

0.0000, NaN, NaN



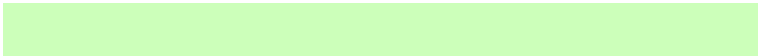
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4334, -24.2399, 21.4277



93.7370, -31.7735, 27.7681



82.7689, -26.1211, 16.0970



40.3308, -6.2623, 5.7713



57.1046, -46.4056, 34.3751



15.6627, -12.0270, 9.4407

Inverse Universe

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



71.7598, 18.0785, -16.1126



77.7711, 26.2093, -23.7446



72.7346, 20.2745, -7.8413



37.9745, 2.2552, -1.7671



28.6731, 60.3838, -68.9141



8.0692, 16.7807, -17.7468

Previews

White Background



This preview shows how the HunterLab color 83.4316, -24.2381, 21.4267 looks on a white background.

Color Contrast Check

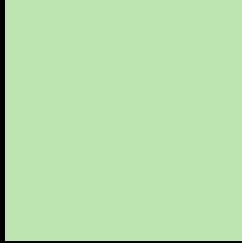
Large Text (above 18pt) WCAG AA × Fail

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 83.4316, -24.2381, 21.4267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

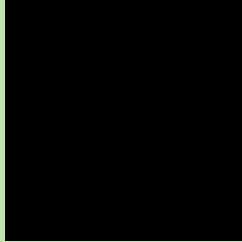
Any Text WCAG AA ✓ Pass

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 83.4316, -24.2381, 21.4267 Background



This preview shows how black text looks on a background with the HunterLab color 83.4316, -24.2381, 21.4267.



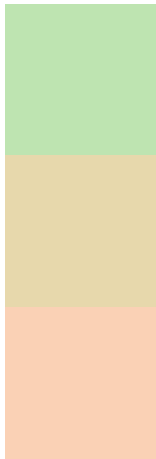
This preview shows how white text looks on a background with the HunterLab color 83.4316, -24.2381, 21.4267.

-24.2381, 21.4267.

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

83.4316, -24.2381, 21.4267

Protanopia

83.1139, -5.9436, 23.2682

Deuteranopia

83.2233, 5.7101, 20.2375



Tritanopia

83.4147, -7.5265, -5.6807

Trichromacy



Original Color

83.4316, -24.2381, 21.4267

Protanomaly

82.9707, -12.7778, 22.2871

Deuteranomaly

83.0066, -5.9374, 20.2017

Tritanomaly

83.3171, -14.2212, 5.3407

Monochromacy



Original Color

83.4316, -24.2381, 21.4267

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.5143, -11.8088, 10.7208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4316, -24.2381, 21.4267 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(190, 228, 177)` looks like.

```
.text, #text, p{  
    color:rgb(190, 228, 177)  
}
```

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(190, 228, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 228, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4316, -24.2381, 21.4267 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(190, 228, 177) }
```


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

```
.border{ border-color:rgb(190, 228, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 228, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 228, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 228, 177); box-shadow:4px 4px 4px 4px rgb(190, 228, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4316, -24.2381, 21.4267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 228, 177) }
```

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

```
.background{ background-color: rgb(190,  
228, 177) }
```

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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