

Converting Colors

HunterLab(83.9616, -13.1985,
-4.5428)

Have a look what the booklet for
HunterLab(83.9616, -13.1985,
-4.5428) contains.

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Color

**HunterLab(84.0984,
-13.3438, -4.3598)**

Conversions

Conversions Part 1

Format	Color
Hex	BDE1EC
RGB	189, 225, 236
RGB Percent	74%, 88%, 93%
CMY	0.2588, 0.1176, 0.0745
CMYK	0.20, 0.05, 0.00, 0.07
HSL	194°, 55%, 83%
HSV	194°, 20%, 93%
XYZ	63.0518, 70.7254, 89.6851
YIQ	215.4900, -24.9870, -4.2110

Conversions

Conversions Part 2

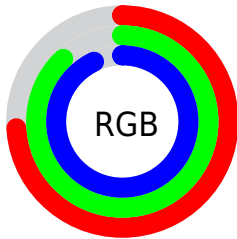
Format	Color
RYB	189, 209, 236
Decimal	12444140
CIELab	87.35, -9.41, -9.28
CIELCh	87, 13.220, 224.611
Yxy	70.7283, 0.2822, 0.3165
Android (android.graphics.Color)	4290634220 (0xFFBDE1EC)
YUV	215.4900, 10.1114, -23.2317
Hunter-Lab	84.0984, -13.3438, -4.3598

Details

The HunterLab color $84.0984, -13.3438, -4.3598$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $79.2564, 6.4149, 12.9330$, and the grayscale version is $82.6131, -4.4080, 4.4885$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $60.9882, -11.3024, -4.5949$ is the 20% darker color. If you saturate the color by 10%, you get $80.6313, -16.6922, -8.9614$, and if you desaturate by 10%, it is $87.7669, -9.3762, 0.3079$.

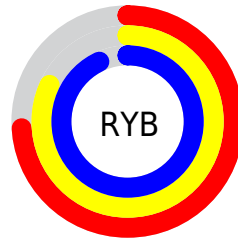
Distribution



Red (74%)

Green (88%)

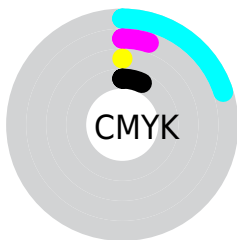
Blue (93%)



Red (74%)

Yellow (82%)

Blue (93%)

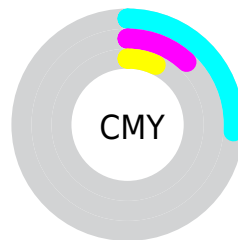


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (26%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0984, -13.3438, -4.3598 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 84.0984, -13.3438, -4.3598 by changing the saturation by 10% instead.

■ 84.0984, -13.3438,
-4.3598

■ 84.0984, -13.3438,
-4.3598

215.1983,
-23.7235, -0.2199

■ 72.1945, -12.2509,
-4.6098

■ 109.6571,
-15.5623, -3.7129

■ 60.9107, -11.1634,
-4.8086

123.2584,
-16.6880, -3.3249

■ 50.2850, -10.0795,
-4.9500

137.3797,
-17.8262, -2.8968

■ 40.3610, -8.9945,
-5.0280

152.0025,
-18.9778, -2.4306

■ 31.1924, -7.9010,
-5.0356

167.1102,
-20.1430, -1.9283

■ 22.8475, -6.7870,
-4.9636

182.6878,

■ 15.4174, -5.6316,

-21.3222, -1.3915

-4.8019

198.7213,
-22.5156, -0.8216

■ 9.0222, -5.0273,
-4.5641

0.0000, NaN, -NF

■ 84.0984, -13.3438,
-4.3598

■ 84.0984, -13.3438,
-4.3598

■ 80.6313, -16.6922,
-8.9614

■ 87.7669, -9.3762,
0.3079

■ 77.3710, -19.3571,
-13.4760

■ 91.6203, -4.8460,
5.0164

■ 74.3289, -21.2828,
-17.8731

■ 95.1658, -1.4713,
9.1734

■ 71.5124, -22.4214,
-22.1216

■ 96.8992, -4.3911,
11.0749

■ 68.9259, -22.7407,
-26.1901

■ 98.6528, -7.2939,
12.9678

■ 66.5683, -22.2331,
-30.0515

■ 99.4164, -8.5424,
13.7828

■ 64.4311, -20.9284,
-33.6902

■ 62.4784, -18.9648,
-37.1414

■ 62.4620, -18.9471,
-37.1709

Harmonies

Analogous

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



84.1001, -16.4342, 1.4721



84.0984, -13.3438, -4.3598



84.1001, -7.8363, -7.9260

Triad

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



84.1001, -13.3451, -4.3584



84.1001, 8.1092, 1.3076



84.1001, -7.6724, 15.4514

Complementary

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



84.0984, -13.3438, -4.3598



79.2564, 6.4149, 12.9330

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.



84.1001, -1.0944, 15.4149



84.0984, -13.3438, -4.3598



84.1001, 8.1564, 7.5694

Square

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



84.1001, -13.3451, -4.3584



84.1001, 4.6164, -4.4868



84.1001, 4.7434, 12.6297



84.1001, -13.2283, 12.7338

Rectangle

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



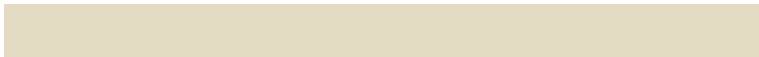
84.0984, -13.3438, -4.3598



84.1001, -3.4682, -8.3795



84.1001, 4.7434, 12.6297



84.1001, -5.5107, 15.7537

Sweetspot

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



84.1001, -13.3451, -4.3584



97.4422, -8.3829, 2.3314



86.5908, -24.9533, 15.5177



44.9544, -4.0259, 0.9227

0.0000, NaN, NaN



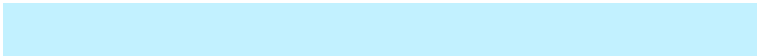
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1001, -13.3451, -4.3584



90.2133, -16.1873, -6.8725



76.7456, -1.4066, -14.0426



40.6074, -4.2406, 0.2400



46.5973, -14.3816, -27.1969



13.5993, -4.7800, -6.6792

Inverse Universe

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



77.2437, 18.2234, -6.7635



81.2935, 25.3086, -9.9761



86.3328, -5.7495, 20.0326



39.0512, 2.7624, -0.3110



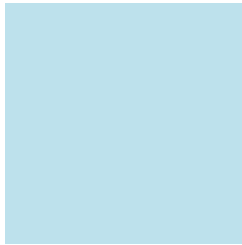
34.1830, 63.9658, -19.9762



9.6546, 18.1934, -6.6267

Previews

White Background



This preview shows how the HunterLab color 84.0984, -13.3438, -4.3598 looks on a white background.

Color Contrast Check

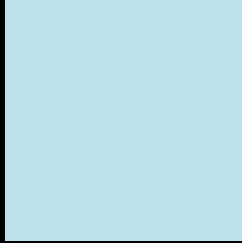
Large Text (above 18pt) WCAG AA × Fail

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 84.0984, -13.3438, -4.3598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

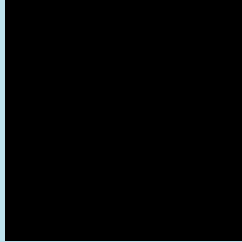
Any Text WCAG AA ✓ Pass

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 84.0984, -13.3438, -4.3598 Background



This preview shows how black text looks on a background with the HunterLab color 84.0984, -13.3438, -4.3598.



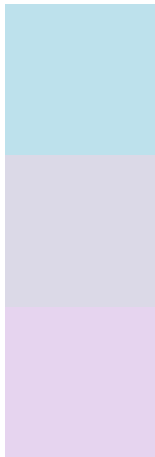
This preview shows how white text looks on a background with the HunterLab color 84.0984, -13.3438, -4.3598.

-13.3438, -4.3598.

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

84.0984, -13.3438, -4.3598

Protanopia

83.9377, -1.3264, -1.7028

Deuteranopia

83.7508, 6.3726, -6.0924



Tritanopia

84.0650, -11.3933, -7.6462

Trichromacy



Original Color

84.0984, -13.3438, -4.3598

Protanomaly

83.9521, -5.9192, -2.8171

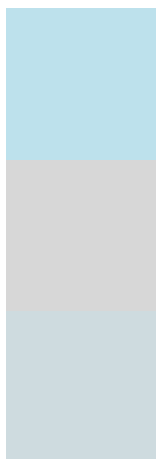
Deuteranomaly

83.8128, -1.2750, -5.5989

Tritanomaly

83.9939, -11.7890, -6.6415

Monochromacy



Original Color

84.0984, -13.3438, -4.3598

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.1340, -7.8435, 1.3005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0984, -13.3438, -4.3598 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, 225, 236)` looks like.

```
.text, #text, p{  
    color:rgb(189, 225, 236)  
}
```

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, 225, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 225, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0984, -13.3438, -4.3598 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, 225, 236) }
```


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

```
.border{ border-color:rgb(189, 225, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 225, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 225, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 225, 236);  
box-shadow:4px 4px 4px 4px rgb(189, 225,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0984, -13.3438, -4.3598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 225, 236) }
```

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

```
.background{ background-color: rgb(189,  
225, 236) }
```

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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