

Converting Colors

HunterLab(84.8012, -21.4166,
13.7343)

Have a look what the booklet for
HunterLab(84.8012, -21.4166,
13.7343) contains.

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Color

**HunterLab(84.8353,
-21.2484, 13.7136)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E6C8
RGB	192, 230, 200
RGB Percent	75%, 90%, 78%
CMY	0.2471, 0.0980, 0.2157
CMYK	0.17, 0.00, 0.13, 0.10
HSL	133°, 43%, 83%
HSV	133°, 17%, 90%
XYZ	60.4604, 71.9703, 65.3487
YIQ	215.2180, -13.0180, -17.3860

Conversions

Conversions Part 2

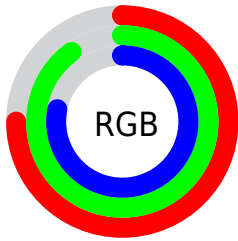
Format	Color
RYB	192, 223, 230
Decimal	12641992
CIELab	87.96, -18.07, 10.53
CIELCh	88, 20.913, 149.767
Yxy	71.9733, 0.3057, 0.3639
Android (android.graphics.Color)	4290832072 (0xFFC0E6C8)
YUV	215.2180, -7.5025, -20.3622
Hunter-Lab	84.8353, -21.2484, 13.7136

Details

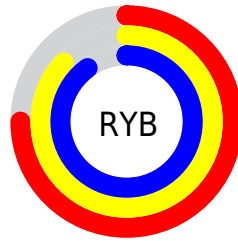
The HunterLab color $84.8353, -21.2484, 13.7136$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $77.3291, 13.9531, -5.0945$, and the grayscale version is $82.5655, -4.4055, 4.4859$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $61.4416, -18.0265, 11.3026$ is the 20% darker color. If you saturate the color by 10%, you get $82.7058, -30.1580, 18.7696$, and if you desaturate by 10%, it is $87.2434, -11.5040, 8.4056$.

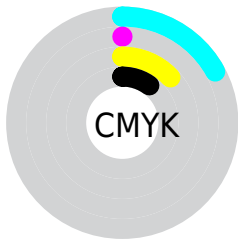
Distribution



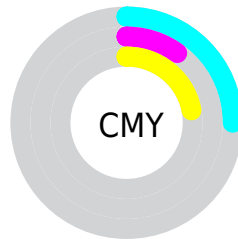
- Red (75%)
- Green (90%)
- Blue (78%)



- Red (75%)
- Yellow (87%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)





- Cyan (25%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8353, -21.2484, 13.7136 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 84.8353, -21.2484, 13.7136 by changing the saturation by 10% instead.


 84.8353, -21.2484,
13.7136

 84.8353, -21.2484,
13.7136


216.2056,
-34.8203, 24.5428

 72.8951, -19.7188,
12.5611


 110.4620,
-24.2770, 16.0425

 61.5728, -18.1676,
11.4105


124.0952,
-25.7808, 17.2203

 50.9062, -16.5881,
10.2588


138.2473,
-27.2824, 18.4092

 40.9385, -14.9679,
9.0997

152.8998,
-28.7838, 19.6099

 31.7227, -13.2889,
7.9235

168.0363,
-30.2870, 20.8232

 23.3258, -11.5224,
6.7147

183.6417,

 15.8374, -9.6190,

-31.7934, 22.0496

5.4461

199.7023,
-33.3041, 23.2893

■ 9.3848, -8.8905,
5.1618

0.0000, NaN, NaN

■ 84.8353, -21.2484,
13.7136

■ 84.8353, -21.2484,
13.7136

■ 82.7058, -30.1580,
18.7696

■ 87.2434, -11.5040,
8.4056

■ 80.8557, -38.1254,
23.5105

■ 89.9159, -1.0278,
2.9000

■ 79.2893, -45.0636,
27.8781

■ 92.2187, 7.9919,
-3.5783

■ 78.0049, -50.9061,
31.8180

■ 92.2369, 8.0892,
-3.8364

■ 76.9953, -55.6168,
35.2840

■ 76.2475, -59.1983,
38.2418

■ 75.7412, -61.6992,
40.6717

■ 75.4462, -63.2262,
42.5686

■ 75.3746, -63.6065,
43.0965

Harmonies

Analogous

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



84.8371, -14.3064, 19.6305



84.8353, -21.2484, 13.7136



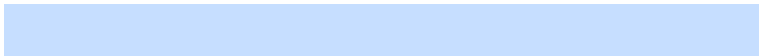
84.8371, -23.7578, 4.6959

Triad

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



84.8371, -21.2501, 13.7147



84.8371, -4.6132, -16.8763



84.8371, 13.6806, 13.5949

Complementary

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



84.8353, -21.2484, 13.7136



77.3291, 13.9531, -5.0945

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.



84.8371, 16.5763, 4.5399



84.8353, -21.2484, 13.7136



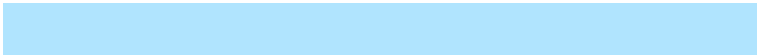
84.8371, 5.7076, -13.7655

Square

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



84.8371, -21.2501, 13.7147



84.8371, -14.4419, -13.6710



84.8371, 13.5918, -5.6131



84.8371, 5.8563, 19.5674

Rectangle

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



84.8353, -21.2484, 13.7136



84.8371, -22.6756, -2.1246



84.8371, 13.5918, -5.6131



84.8371, 15.2791, 10.8488

Sweetspot

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



84.8371, -21.2501, 13.7147



98.5038, -11.2212, 8.5366



87.1756, -13.1960, 19.5684



45.4779, -5.5668, 4.1493

0.0000, NaN, NaN



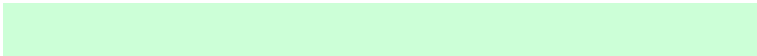
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8371, -21.2501, 13.7147



94.4723, -27.5980, 17.4938



85.3796, -18.1814, 5.9427



40.1728, -6.7062, 4.6366



56.7251, -47.7781, 32.2379



15.4635, -12.7162, 8.1225

Inverse Universe

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



77.3291, 13.9531, -5.0945



84.2576, 20.3391, -8.0988



76.7169, 10.7297, 3.6003



38.1583, 2.7287, -0.4097



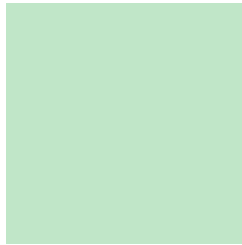
33.8305, 63.6133, -22.1509



9.2672, 17.5429, -6.9770

Previews

White Background



This preview shows how the HunterLab color 84.8353, -21.2484, 13.7136 looks on a white background.

Color Contrast Check

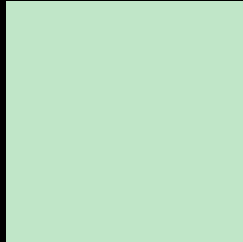
Large Text (above 18pt) WCAG AA × Fail

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 84.8353, -21.2484, 13.7136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

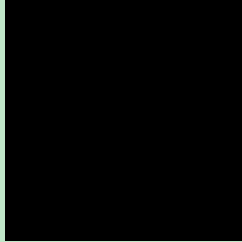
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

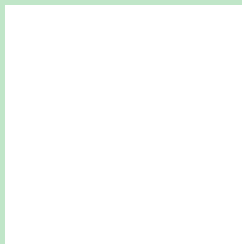
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8353, -21.2484, 13.7136 Background



This preview shows how black text looks on a background with the HunterLab color 84.8353, -21.2484, 13.7136.



This preview shows how white text looks on a background with the HunterLab color 84.8353,

-21.2484, 13.7136.

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

84.8353, -21.2484, 13.7136

Protanopia

84.5140, -4.6691, 15.7750

Deuteranopia

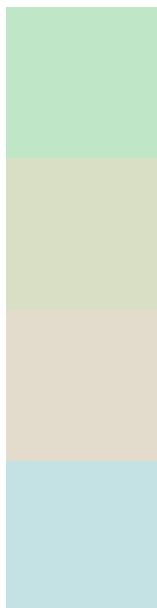
84.3924, 6.2947, 11.9779



Tritanopia

84.7728, -8.8842, -6.6716

Trichromacy



Original Color

84.8353, -21.2484, 13.7136

Protanomaly

84.5018, -11.0283, 14.8135

Deuteranomaly

84.4427, -4.4772, 12.2844

Tritanomaly

84.6608, -13.5839, 1.0351

Monochromacy



Original Color

84.8353, -21.2484, 13.7136

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.1294, -10.2891, 7.5565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8353, -21.2484, 13.7136 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(192, 230, 200)` looks like.

```
.text, #text, p{  
    color:rgb(192, 230, 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(192, 230, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 230, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8353, -21.2484, 13.7136 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(192, 230, 200) }
```


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

```
.border{ border-color:rgb(192, 230, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 230, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 230, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 230, 200);  
box-shadow:4px 4px 4px 4px rgb(192, 230,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8353, -21.2484, 13.7136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 230, 200) }
```

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

```
.background{ background-color: rgb(192,  
230, 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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