

Converting Colors

HunterLab(84.7100, -21.6538,
13.1425)

Have a look what the booklet for
HunterLab(84.7100, -21.6538,
13.1425) contains.

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Color

**HunterLab(84.7100,
-21.6538, 13.1425)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE6C9
RGB	190, 230, 201
RGB Percent	75%, 90%, 79%
CMY	0.2549, 0.0980, 0.2118
CMYK	0.17, 0.00, 0.13, 0.10
HSL	136°, 44%, 82%
HSV	136°, 17%, 90%
XYZ	60.0747, 71.7578, 65.9428
YIQ	214.7340, -14.5310, -17.4990

Conversions

Conversions Part 2

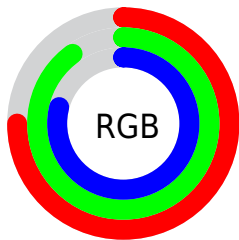
Format	Color
RYB	190, 221, 230
Decimal	12510921
CIELab	87.85, -18.54, 9.84
CIELCh	88, 20.994, 152.038
Yxy	71.7609, 0.3038, 0.3628
Android (android.graphics.Color)	4290701001 (0xFFBEE6C9)
YUV	214.7340, -6.7709, -21.6917
Hunter-Lab	84.7100, -21.6538, 13.1425

Details

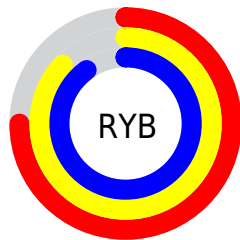
The HunterLab color $84.7100, -21.6538, 13.1425$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $76.6591, 14.4866, -4.3451$, and the grayscale version is $82.3539, -4.3942, 4.4744$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $61.3294, -18.3932, 10.7830$ is the 20% darker color. If you saturate the color by 10%, you get $82.6356, -30.2988, 17.7243$, and if you desaturate by 10%, it is $87.0563, -12.1994, 8.4065$.

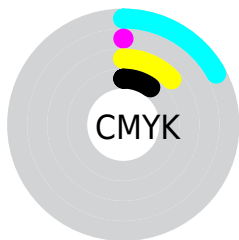
Distribution



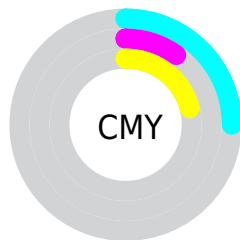
- Red (75%)
- Green (90%)
- Blue (79%)



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



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



- Cyan (25%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7100, -21.6538, 13.1425 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 84.7100, -21.6538, 13.1425 by changing the saturation by 10% instead.

■ 84.7100, -21.6538,
13.1425

■ 84.7100, -21.6538,
13.1425

216.0345,
-35.4029, 23.7225

■ 72.7759, -20.0996,
12.0244

■ 110.3252,
-24.7276, 15.4078

■ 61.4602, -18.5222,
10.9106

123.9530,
-26.2525, 16.5560

■ 50.8005, -16.9145,
9.7982

138.0998,
-27.7743, 17.7165

■ 40.8403, -15.2637,
8.6817

152.7473,
-29.2951, 18.8899

■ 31.6324, -13.5509,
7.5524

167.8789,
-30.8170, 20.0769

■ 23.2443, -11.7463,
6.3962

183.4795,

■ 15.7658, -9.7984,

-32.3415, 21.2778

5.1880

199.5356,
-33.8697, 22.4929

■ 9.3242, -9.1638,
4.8836

0.0000, NaN, NaN

■ 84.7100, -21.6538,
13.1425

■ 84.7100, -21.6538,
13.1425

■ 82.6356, -30.2988,
17.7243

■ 87.0563, -12.1994,
8.4065

■ 80.8331, -38.0337,
22.0956

■ 89.6608, -2.0327,
3.5623

■ 79.3063, -44.7777,
26.2037

■ 92.0995, 7.3558,
-1.8893

■ 78.0529, -50.4696,
29.9966

■ 92.2369, 8.0892,
-3.8365

■ 77.0657, -55.0777,
33.4272

■ 76.3315, -58.6067,
36.4564

■ 75.8300, -61.1054,
39.0546

■ 75.5298, -62.6857,
41.2013

■ 75.4705, -63.0052,
41.6786

Harmonies

Analogous

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



84.7118, -14.9869, 19.3502



84.7100, -21.6538, 13.1425



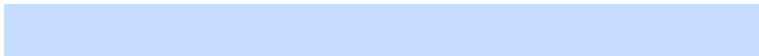
84.7118, -23.8005, 3.9240

Triad

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



84.7118, -21.6555, 13.1436



84.7118, -3.8041, -16.9530



84.7118, 13.3073, 14.1939

Complementary

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



84.7100, -21.6538, 13.1425



76.6591, 14.4866, -4.3451

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.



84.7118, 16.6457, 5.2924



84.7100, -21.6538, 13.1425



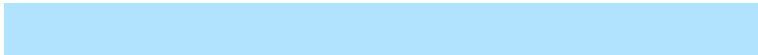
84.7118, 6.4716, -13.3693

Square

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



84.7118, -21.6555, 13.1436



84.7118, -13.7989, -14.1994



84.7118, 14.0861, -4.9131



84.7118, 5.1667, 19.9026

Rectangle

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



84.7100, -21.6538, 13.1425



84.7118, -22.4651, -2.9289



84.7118, 14.0861, -4.9131



84.7118, 15.0457, 11.5160

Sweetspot

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



84.7118, -21.6555, 13.1436



98.5294, -11.0798, 8.1716



86.8485, -14.4693, 20.0046



45.4913, -5.4924, 3.9577

0.0000, NaN, NaN



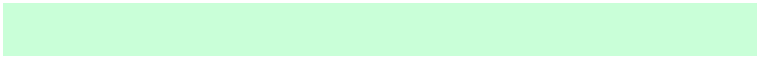
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7118, -21.6555, 13.1436



94.3223, -28.0774, 16.7178



85.2917, -18.3732, 4.8419



40.1920, -6.5990, 4.3621



56.8002, -47.3079, 31.1289



15.4901, -12.5505, 7.7317

Inverse Universe

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



76.6591, 14.4866, -4.3451



83.3973, 21.0043, -7.0035



76.0201, 11.1273, 4.7369



38.1367, 2.6130, -0.1030



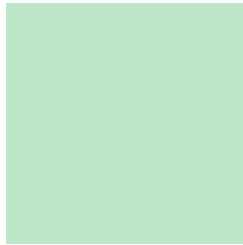
33.3471, 61.8939, -15.5524



9.1500, 17.1278, -5.3904

Previews

White Background



This preview shows how the HunterLab color 84.7100, -21.6538, 13.1425 looks on a white background.

Color Contrast Check

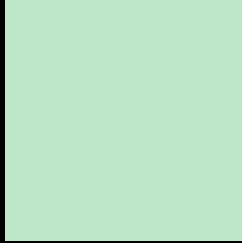
Large Text (above 18pt) WCAG AA × Fail

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 84.7100, -21.6538, 13.1425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

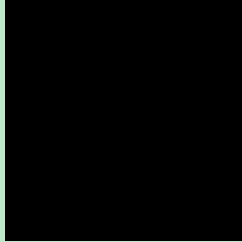
Any Text WCAG AA ✓ Pass

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 84.7100, -21.6538, 13.1425 Background



This preview shows how black text looks on a background with the HunterLab color 84.7100, -21.6538, 13.1425.



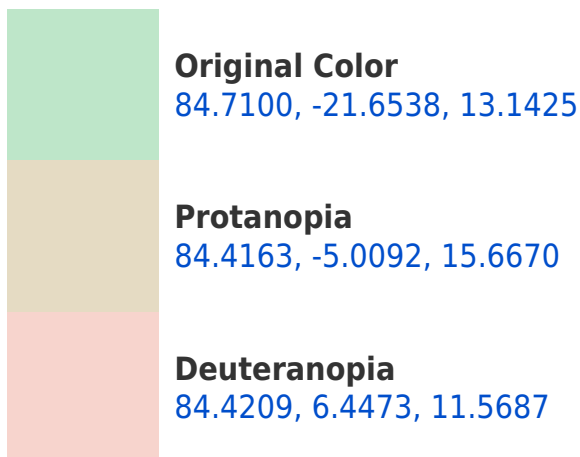
This preview shows how white text looks on a background with the HunterLab color 84.7100,

-21.6538, 13.1425.

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





Tritanopia

84.6123, -9.4512, -6.8918

Trichromacy



Original Color

84.7100, -21.6538, 13.1425

Protanomaly

84.4119, -11.3481, 14.7130

Deuteranomaly

84.3750, -4.6561, 11.7672

Tritanomaly

84.5033, -14.1492, 0.8333

Monochromacy



Original Color

84.7100, -21.6538, 13.1425

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0430, -10.5959, 7.4526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7100, -21.6538, 13.1425 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, 230, 201)` looks like.

```
.text, #text, p{  
    color:rgb(190, 230, 201)  
}
```

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, 230, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 230, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7100, -21.6538, 13.1425 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, 230, 201) }
```


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

```
.border{ border-color:rgb(190, 230, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 230, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 230, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 230, 201);  
box-shadow:4px 4px 4px 4px rgb(190, 230,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7100, -21.6538, 13.1425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 230, 201) }
```

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

```
.background{ background-color: rgb(190,  
230, 201) }
```

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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