

Converting Colors

HunterLab(84.6476, -17.9917,
5.3923)

Have a look what the booklet for
HunterLab(84.6476, -17.9917,
5.3923) contains.

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Color

**HunterLab(84.5553,
-17.8606, 5.2796)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE4DA
RGB	190, 228, 218
RGB Percent	75%, 89%, 85%
CMY	0.2549, 0.1059, 0.1451
CMYK	0.17, 0.00, 0.04, 0.11
HSL	164°, 41%, 82%
HSV	164°, 17%, 89%
XYZ	61.6336, 71.4960, 76.8814
YIQ	215.4980, -19.4380, -11.1660

Conversions

Conversions Part 2

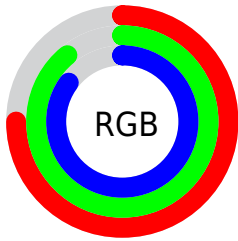
Format	Color
R _{YB}	190, 212, 228
Decimal	12510426
CIE _{Lab}	87.73, -14.32, 0.74
CIE _{LCh}	88, 14.337, 177.027
Yxy	71.4990, 0.2935, 0.3404
Android (android.graphics.Color)	4290700506 (0xFFBEE4DA)
YUV	215.4980, 1.2335, -22.3617
Hunter-Lab	84.5553, -17.8606, 5.2796

Details

The HunterLab color $84.5553, -17.8606, 5.2796$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $75.8241, 10.5245, 4.1762$, and the grayscale version is $82.6520, -4.4101, 4.4906$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $61.4538, -15.4452, 4.1669$ is the 20% darker color. If you saturate the color by 10%, you get $82.7529, -24.8711, 5.9294$, and if you desaturate by 10%, it is $86.5957, -10.1719, 4.8961$.

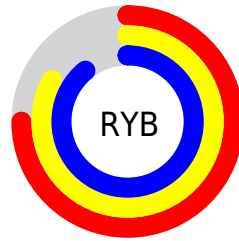
Distribution



Red (75%)

Green (89%)

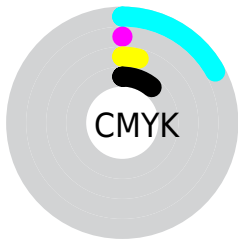
Blue (85%)



Red (75%)

Yellow (83%)

Blue (89%)

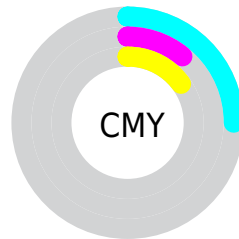


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (25%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5553, -17.8606, 5.2796 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 84.5553, -17.8606, 5.2796 by changing the saturation by 10% instead.

■ 84.5553, -17.8606,
5.2796

■ 84.5553, -17.8606,
5.2796

215.8230,
-30.0417, 12.6764

■ 72.6288, -16.5216,
4.5977

■ 110.1562,
-20.5357, 6.7373

■ 61.3211, -15.1731,
3.9466

123.7773,
-21.8747, 7.5083

■ 50.6701, -13.8104,
3.3289

137.9177,
-23.2180, 8.3064

■ 40.7190, -12.4245,
2.7466

152.5589,
-24.5670, 9.1309

■ 31.5210, -11.0022,
2.2020

167.6845,
-25.9231, 9.9808

■ 23.1438, -9.5222,
1.6976

183.2793,

■ 15.6775, -7.9478,

-27.2870, 10.8555

1.2367

199.3297,
-28.6597, 11.7543

■ 9.2488, -7.2398,
0.8367

0.0000, NaN, NaN

■ 84.5553, -17.8606,
5.2796

■ 84.5553, -17.8606,
5.2796

■ 82.7529, -24.8711,
5.9294

■ 86.5957, -10.1719,
4.8961

■ 81.1857, -31.1371,
6.8376

■ 88.8639, -1.8697,
4.7739

■ 79.8549, -36.6105,
7.9952

■ 90.9978, 5.7742,
4.4650

■ 78.7564, -41.2589,
9.3855

■ 91.1925, 6.8172,
1.6912

■ 77.8823, -45.0719,
10.9850

■ 91.3933, 7.8903,
-1.1628

■ 77.2197, -48.0660,
12.7639

■ 91.6002, 8.9935,
-4.0967

■ 76.7501, -50.2900,
14.6861

■ 91.6349, 9.1782,
-4.5879

■ 76.4463, -51.8363,
16.7071

■ 76.3651, -52.2682,
17.3823

Harmonies

Analogous

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



84.5571, -15.7856, 11.4407



84.5553, -17.8606, 5.2796



84.5571, -16.4624, -1.5830

Triad

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



84.5571, -17.8621, 5.2808



84.5571, 1.8468, -7.9473



84.5571, 3.1268, 14.8924

Complementary

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



84.5553, -17.8606, 5.2796



75.8241, 10.5245, 4.1762

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.



84.5571, 8.1322, 10.3537



84.5553, -17.8606, 5.2796



84.5571, 7.3760, -2.8588

Square

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



84.5571, -17.8621, 5.2808



84.5571, -5.2310, -9.5859



84.5571, 9.7123, 3.9188



84.5571, -3.7992, 16.6919

Rectangle

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



84.5553, -17.8606, 5.2796



84.5571, -13.7197, -5.5776



84.5571, 9.7123, 3.9188



84.5571, 5.0985, 13.6560

Sweetspot

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



84.5571, -17.8621, 5.2808



98.7154, -10.0508, 5.5155



84.5609, -19.4379, 17.6082



45.5891, -4.9503, 2.5599

0.0000, NaN, NaN



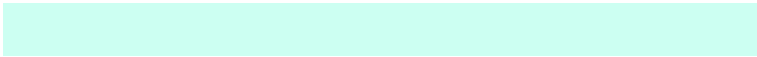
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5571, -17.8621, 5.2808



95.2590, -23.1199, 6.2160



82.0268, -11.6581, -2.7157



40.3339, -5.8075, 2.3341



58.0455, -39.6093, 12.9534



15.8268, -10.4763, 2.8332

Inverse Universe

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



75.8241, 10.5245, 4.1762



83.3532, 15.6269, 4.7350



78.1021, 4.2991, 11.2191



37.9868, 1.8088, 2.0304



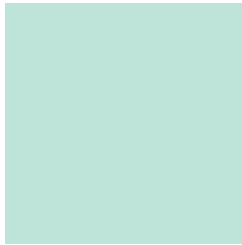
31.1919, 54.0746, 15.0581



8.5672, 15.0237, 2.8066

Previews

White Background



This preview shows how the HunterLab color 84.5553, -17.8606, 5.2796 looks on a white background.

Color Contrast Check

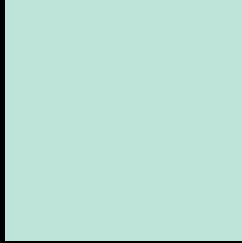
Large Text (above 18pt) WCAG AA × Fail

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 84.5553, -17.8606, 5.2796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

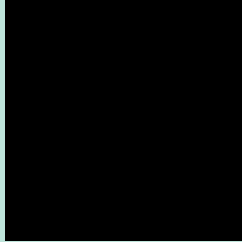
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

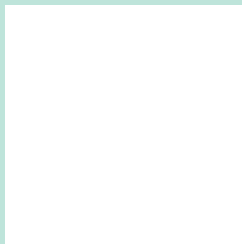
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5553, -17.8606, 5.2796 Background



This preview shows how black text looks on a background with the HunterLab color 84.5553, -17.8606, 5.2796.



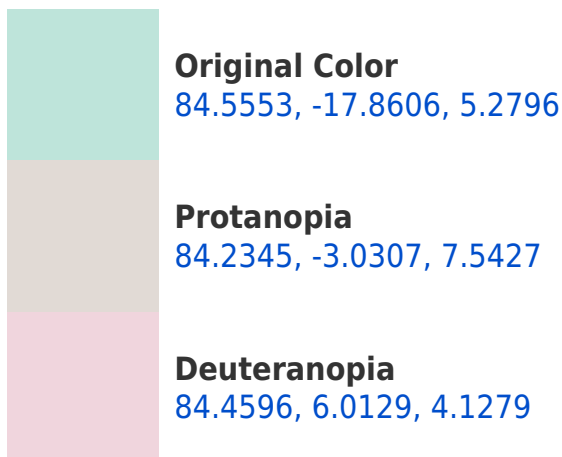
This preview shows how white text looks on a background with the HunterLab color 84.5553, -17.8606, 5.2796.

-17.8606, 5.2796.

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

84.3750, -10.2916, -7.2182

Trichromacy



Original Color

84.5553, -17.8606, 5.2796

Protanomaly

84.3480, -8.9146, 6.6280

Deuteranomaly

84.1663, -2.8351, 4.1156

Tritanomaly

84.3037, -12.8142, -2.4941

Monochromacy



Original Color

84.5553, -17.8606, 5.2796

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.3436, -9.1021, 4.4968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5553, -17.8606, 5.2796 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(190, 228, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 228, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5553, -17.8606, 5.2796 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, 218) }
```


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

```
.border{ border-color:rgb(190, 228, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 228, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 228, 218); box-shadow:4px 4px 4px 4px rgb(190, 228, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5553, -17.8606, 5.2796 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, 218) }
```

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

```
.background{ background-color: rgb(190,  
228, 218) }
```

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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