

Converting Colors

HunterLab(84.5424, -13.6709,
3.7442)

Have a look what the booklet for
HunterLab(84.5424, -13.6709,
3.7442) contains.

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Color

**HunterLab(84.7085,
-13.7973, 4.0756)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E2DD
RGB	199, 226, 221
RGB Percent	78%, 89%, 87%
CMY	0.2196, 0.1137, 0.1333
CMYK	0.12, 0.00, 0.02, 0.11
HSL	169°, 32%, 83%
HSV	169°, 12%, 89%
XYZ	63.8007, 71.7553, 78.8941
YIQ	217.3570, -14.4870, -7.2790

Conversions

Conversions Part 2

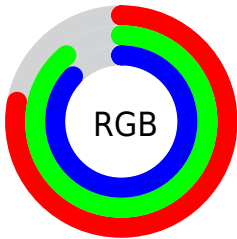
Format	Color
RYB	199, 214, 226
Decimal	13099741
CIELab	87.85, -9.84, -0.58
CIELCh	88, 9.861, 183.378
Yxy	71.7583, 0.2975, 0.3346
Android (android.graphics.Color)	4291289821 (0xFFC7E2DD)
YUV	217.3570, 1.7960, -16.0991
Hunter-Lab	84.7085, -13.7973, 4.0756

Details

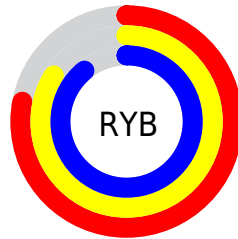
The HunterLab color **84.7085, -13.7973, 4.0756** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.3436, 5.7313, 5.1396**, and the grayscale version is **83.4520, -4.4528, 4.5341**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5619, -11.6930, 2.9845** is the 20% darker color. If you saturate the color by 10%, you get **82.8688, -20.7487, 3.8235**, and if you desaturate by 10%, it is **86.7807, -6.2026, 4.6044**.

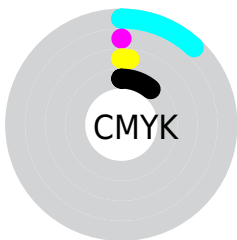
Distribution



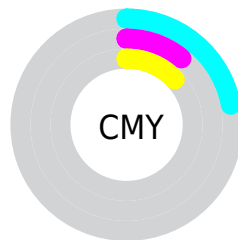
- Red (78%)
- Green (89%)
- Blue (87%)



- Red (78%)
- Yellow (84%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7085, -13.7973, 4.0756 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 84.7085, -13.7973, 4.0756 by changing the saturation by 10% instead.

■ 84.7085, -13.7973,
4.0756

■ 84.7085, -13.7973,
4.0756

216.0324,
-24.3404, 11.0306

■ 72.7745, -12.6828,
3.4534

110.3235,
-16.0570, 5.4222

■ 61.4588, -11.5723,
2.8651

123.9513,
-17.2019, 6.1411

■ 50.7993, -10.4641,
2.3141

138.0980,
-18.3587, 6.8890

■ 40.8391, -9.3531,
1.8033

152.7454,
-19.5282, 7.6649

■ 31.6313, -8.2316,
1.3360

167.8770,
-20.7107, 8.4679

■ 23.2434, -7.0873,
0.9166

183.4776,

■ 15.7649, -5.8983,

-21.9068, 9.2970

0.5511

199.5336,
-23.1166, 10.1515

■ 9.3235, -5.0987,
0.2481

0.0000, NaN, NaN

■ 84.7085, -13.7973,
4.0756

■ 84.7085, -13.7973,
4.0756

■ 82.8688, -20.7487,
3.8235

■ 86.7807, -6.2026,
4.6044

■ 81.2595, -26.9908,
3.8491

■ 89.0747, 1.9732,
5.3965

■ 79.8827, -32.4745,
4.1531

■ 90.3166, 6.4331,
4.8797

■ 78.7356, -37.1640,
4.7288

■ 90.4510, 7.1522,
2.9638

■ 77.8119, -41.0430,
5.5625

■ 90.5884, 7.8860,
1.0086

■ 77.1007, -44.1193,
6.6331

■ 90.7287, 8.6346,
-0.9857

■ 76.5863, -46.4287,
7.9125

■ 90.8720, 9.3978,
-3.0192

■ 76.2465, -48.0417,
9.3643

■ 91.0183, 10.1757,
-5.0916

■ 76.0667, -48.9599,
10.6135

■ 91.0359, 10.2691,
-5.3406

Harmonies

Analogous

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



84.7103, -12.8493, 8.5606



84.7085, -13.7973, 4.0756



84.7103, -12.3108, -0.5119

Triad

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



84.7103, -13.7989, 4.0769



84.7103, 0.7645, -3.2861



84.7103, -0.2263, 12.2971

Complementary

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



84.7085, -13.7973, 4.0756



78.3436, 5.7313, 5.1396

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.



84.7103, 3.5537, 9.4327



84.7085, -13.7973, 4.0756



84.7103, 4.1348, 0.4616

Square

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



84.7103, -13.7989, 4.0769



84.7103, -3.9641, -4.9134



84.7103, 5.1670, 5.1417



84.7103, -5.0834, 13.1437

Rectangle

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



84.7085, -13.7973, 4.0756



84.7103, -10.1162, -2.9657



84.7103, 5.1670, 5.1417



84.7103, 1.2161, 11.5467

Sweetspot

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



84.7103, -13.7989, 4.0769



98.9926, -8.9803, 5.1285



84.5064, -15.8293, 13.8849



45.7130, -4.4662, 2.3487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7103, -13.7989, 4.0769



96.6581, -17.5975, 4.5857



82.2962, -8.8285, -1.2837



39.4037, -5.5273, 1.9347



57.4672, -36.8924, 7.8111



15.1675, -9.4841, 1.5154

Inverse Universe

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



78.3436, 5.7313, 5.1396



88.0716, 8.7566, 6.0260



80.6031, 0.7033, 9.9333



37.0700, 1.6279, 2.3225



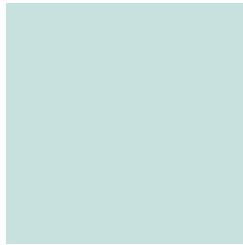
30.5481, 52.6667, 17.0095



8.1182, 14.1450, 3.3673

Previews

White Background



This preview shows how the HunterLab color 84.7085, -13.7973, 4.0756 looks on a white background.

Color Contrast Check

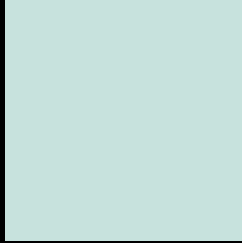
Large Text (above 18pt) WCAG AA × Fail

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 84.7085, -13.7973, 4.0756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

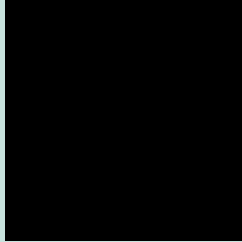
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

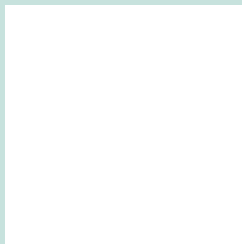
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7085, -13.7973, 4.0756 Background



This preview shows how black text looks on a background with the HunterLab color 84.7085, -13.7973, 4.0756.



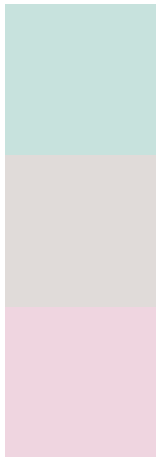
This preview shows how white text looks on a background with the HunterLab color 84.7085,

-13.7973, 4.0756.

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

84.7085, -13.7973, 4.0756

Protanopia

84.5695, -3.2111, 6.0323

Deuteranopia

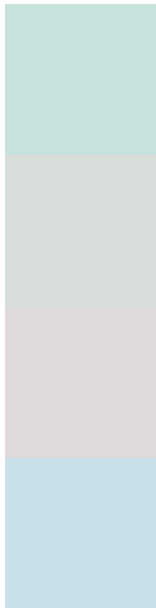
84.4518, 6.1777, 2.6372



Tritanopia

84.6657, -7.7063, -6.2413

Trichromacy



Original Color

84.7085, -13.7973, 4.0756

Protanomaly

84.7063, -7.4686, 5.6376

Deuteranomaly

84.4499, -1.6661, 2.9953

Tritanomaly

84.6577, -9.8461, -2.5232

Monochromacy



Original Color

84.7085, -13.7973, 4.0756

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.6361, -8.0077, 4.3746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7085, -13.7973, 4.0756 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(199, 226, 221)` looks like.

```
.text, #text, p{  
    color:rgb(199, 226, 221)  
}
```

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(199, 226, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 226, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7085, -13.7973, 4.0756 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(199, 226, 221) }
```


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

```
.border{ border-color:rgb(199, 226, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 226, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 226, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 226, 221);  
box-shadow:4px 4px 4px 4px rgb(199, 226,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7085, -13.7973, 4.0756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 226, 221) }
```

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

```
.background{ background-color: rgb(199,  
226, 221) }
```

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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