

Converting Colors

HunterLab(84.1927, -13.1327,
4.4289)

Have a look what the booklet for
HunterLab(84.1927, -13.1327,
4.4289) contains.

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Color

**HunterLab(84.0863,
-12.8590, 4.3337)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E0DB
RGB	200, 224, 219
RGB Percent	78%, 88%, 86%
CMY	0.2157, 0.1215, 0.1412
CMYK	0.11, 0.00, 0.02, 0.12
HSL	167°, 28%, 83%
HSV	167°, 11%, 88%
XYZ	63.2612, 70.7051, 77.3309
YIQ	216.2540, -12.6990, -6.6430

Conversions

Conversions Part 2

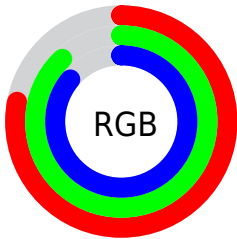
Format	Color
R _Y B	200, 213, 224
Decimal	13164763
CIE Lab	87.34, -8.89, -0.26
CIE LCh	87, 8.891, 181.705
Yxy	70.7080, 0.2994, 0.3346
Android (android.graphics.Color)	4291354843 (0xFFC8E0DB)
YUV	216.2540, 1.3538, -14.2548
Hunter-Lab	84.0863, -12.8590, 4.3337

Details

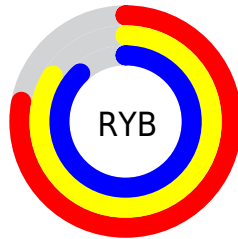
The HunterLab color **84.0863, -12.8590, 4.3337** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.4636, 4.6828, 4.7847**, and the grayscale version is **82.9761, -4.4274, 4.5082**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9650, -10.8205, 3.2199** is the 20% darker color. If you saturate the color by 10%, you get **82.2215, -19.9132, 4.2802**, and if you desaturate by 10%, it is **86.1806, -5.1788, 4.6578**.

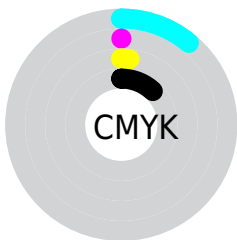
Distribution



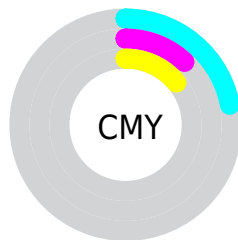
- Red (78%)
- Green (88%)
- Blue (86%)



- Red (78%)
- Yellow (84%)
- Blue (88%)



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



- Cyan (22%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0863, -12.8590, 4.3337 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 84.0863, -12.8590, 4.3337 by changing the saturation by 10% instead.

■ 84.0863, -12.8590,
4.3337

■ 84.0863, -12.8590,
4.3337

215.1818,
-23.0482, 11.3819

■ 72.1831, -11.7925,
3.6989

109.6439,
-15.0295, 5.7037

■ 60.8999, -10.7326,
3.0974

123.2447,
-16.1326, 6.4336

■ 50.2748, -9.6782,
2.5325

137.3655,
-17.2491, 7.1921

■ 40.3516, -8.6249,
2.0067

151.9878,
-18.3797, 7.9783

■ 31.1838, -7.5661,
1.5232

167.0951,
-19.5247, 8.7912

■ 22.8397, -6.4908,
1.0861

182.6721,

■ 15.4106, -5.3795,

-20.6843, 9.6299

0.7009

198.7053,
-21.8588, 10.4937

■ 9.0162, -4.7766,
0.3691

0.0000, NaN, NaN

■ 84.0863, -12.8590,
4.3337

■ 84.0863, -12.8590,
4.3337

■ 82.2215, -19.9132,
4.2802

■ 86.1806, -5.1788,
4.6578

■ 80.5845, -26.2738,
4.4971

■ 88.4936, 3.0649,
5.2404

■ 79.1781, -31.8897,
4.9841

■ 89.6982, 7.4153,
4.4401

■ 77.9999, -36.7218,
5.7331

■ 89.8488, 8.2193,
2.2939

■ 77.0444, -40.7500,
6.7297

■ 90.0031, 9.0418,
0.0987

■ 76.3015, -43.9773,
7.9525

■ 90.1612, 9.8825,
-2.1454

■ 75.7565, -46.4343,
9.3729

■ 90.3229, 10.7416,
-4.4383

■ 75.3883, -48.1850,
10.9552

■ 90.4400, 11.3622,
-6.0947

■ 75.1669, -49.3204,
12.5165

Harmonies

Analogous

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



84.0881, -11.8816, 8.3386



84.0863, -12.8590, 4.3337



84.0881, -11.6361, 0.1935

Triad

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



84.0881, -12.8606, 4.3350



84.0881, 0.0455, -2.6340



84.0881, -0.4036, 11.4226

Complementary

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



84.0863, -12.8590, 4.3337



78.4636, 4.6828, 4.7847

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.



84.0881, 2.9005, 8.7368



84.0863, -12.8590, 4.3337



84.0881, 3.1635, 0.6334

Square

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



84.0881, -12.8606, 4.3350



84.0881, -4.2369, -3.9573



84.0881, 4.2189, 4.8186



84.0881, -4.7453, 12.3013

Rectangle

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



84.0863, -12.8590, 4.3337



84.0881, -9.7198, -2.0536



84.0881, 4.2189, 4.8186



84.0881, 0.8683, 10.7083

Sweetspot

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



84.0881, -12.8606, 4.3350



99.2349, -8.1107, 5.2814



83.9595, -14.4456, 12.8940



45.8178, -4.0908, 2.4268

0.0000, NaN, NaN



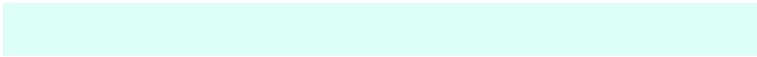
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0881, -12.8606, 4.3350



96.8549, -16.9072, 4.9774



82.0930, -8.5466, -0.4992



39.3965, -5.5672, 2.0372



57.3613, -37.5360, 9.3328



15.1430, -9.6324, 1.8661

Inverse Universe

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



78.4636, 4.6828, 4.7847



88.9194, 7.8581, 5.6185



80.3420, 0.3329, 9.1860



37.0770, 1.6659, 2.2218



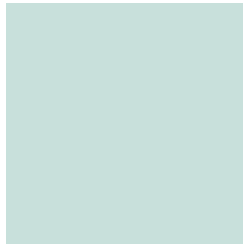
30.5873, 52.8117, 16.4310



8.1333, 14.2007, 3.1462

Previews

White Background



This preview shows how the HunterLab color 84.0863, -12.8590, 4.3337 looks on a white background.

Color Contrast Check

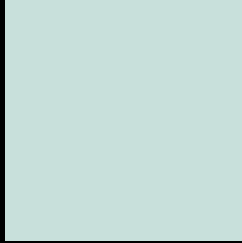
Large Text (above 18pt) WCAG AA × Fail

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 84.0863, -12.8590, 4.3337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

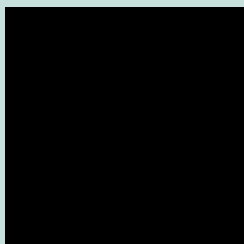
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

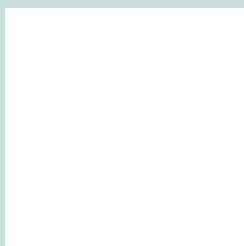
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0863, -12.8590, 4.3337 Background



This preview shows how black text looks on a background with the HunterLab color 84.0863, -12.8590, 4.3337.



This preview shows how white text looks on a background with the HunterLab color 84.0863, -12.8590, 4.3337.

-12.8590, 4.3337.

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

84.0863, -12.8590, 4.3337

Protanopia

83.7974, -2.8397, 6.0981

Deuteranopia

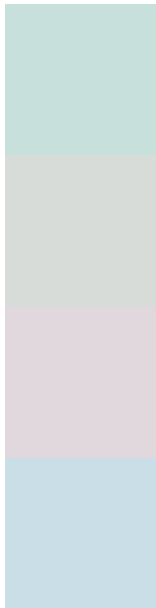
83.9551, 5.8511, 3.5257



Tritanopia

84.0484, -6.7775, -5.9345

Trichromacy



Original Color

84.0863, -12.8590, 4.3337

Protanomaly

84.0187, -6.7879, 5.8083

Deuteranomaly

83.7415, -1.1440, 3.6414

Tritanomaly

84.0389, -8.9137, -2.2329

Monochromacy



Original Color

84.0863, -12.8590, 4.3337

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.2913, -7.6720, 4.4603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0863, -12.8590, 4.3337 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(200, 224, 219)` looks like.

```
.text, #text, p{  
    color:rgb(200, 224, 219)  
}
```

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(200, 224, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 224, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0863, -12.8590, 4.3337 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(200, 224, 219) }
```


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

```
.border{ border-color:rgb(200, 224, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 224, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 224, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 224, 219);  
box-shadow:4px 4px 4px 4px rgb(200, 224,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0863, -12.8590, 4.3337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 224, 219) }
```

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

```
.background{ background-color: rgb(200,  
224, 219) }
```

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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