

Converting Colors

HunterLab(84.2903, -12.9686,
5.9389)

Have a look what the booklet for
HunterLab(84.2903, -12.9686,
5.9389) contains.

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Color

**HunterLab(84.1580,
-12.7887, 5.8650)**

Conversions

Conversions Part 1

Format	Color
Hex	CAE0D8
RGB	202, 224, 216
RGB Percent	79%, 88%, 85%
CMY	0.2078, 0.1215, 0.1529
CMYK	0.10, 0.00, 0.04, 0.12
HSL	158°, 26%, 84%
HSV	158°, 10%, 88%
XYZ	63.4074, 70.8257, 75.2945
YIQ	216.5100, -10.5440, -7.1520

Conversions

Conversions Part 2

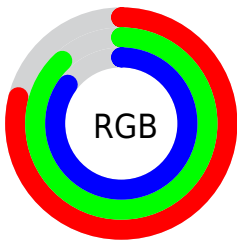
Format	Color
R _{YB}	202, 215, 224
Decimal	13295832
CIE Lab	87.40, -8.80, 1.42
CIE LCh	87, 8.917, 170.857
Yxy	70.8287, 0.3026, 0.3380
Android (android.graphics.Color)	4291485912 (0xFFCAE0D8)
YUV	216.5100, -0.2514, -12.7253
Hunter-Lab	84.1580, -12.7887, 5.8650

Details

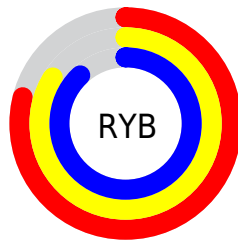
The HunterLab color $84.1580, -12.7887, 5.8650$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.2107, 4.4694, 3.2463$, and the grayscale version is $83.0929, -4.4336, 4.5146$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0287, -10.7664, 4.6595$ is the 20% darker color. If you saturate the color by 10%, you get $82.1683, -20.5042, 7.2816$, and if you desaturate by 10%, it is $86.3803, -4.4540, 4.6717$.

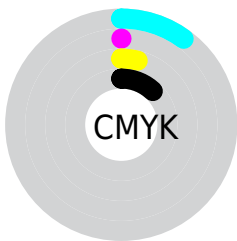
Distribution



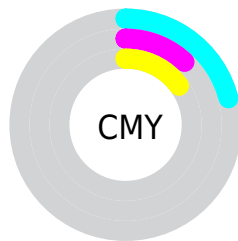
- Red (79%)
- Green (88%)
- Blue (85%)



- Red (79%)
- Yellow (84%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1580, -12.7887, 5.8650 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 84.1580, -12.7887, 5.8650 by changing the saturation by 10% instead.

■ 84.1580, -12.7887,
5.8650

■ 84.1580, -12.7887,
5.8650

215.2799,
-22.9485, 13.4825

■ 72.2512, -11.7263,
5.1533

109.7223,
-14.9518, 7.3783

■ 60.9643, -10.6707,
4.4705

123.3261,
-16.0514, 8.1754

■ 50.3353, -9.6210,
3.8192

137.4499,
-17.1646, 8.9987

■ 40.4077, -8.5727,
3.2008

152.0752,
-18.2919, 9.8473

■ 31.2353, -7.5194,
2.6170

167.1852,
-19.4338, 10.7207

■ 22.8862, -6.4503,
2.0693

182.7650,

■ 15.4513, -5.3463,

-20.5904, 11.6181

1.5594

198.8008,
-21.7620, 12.5389

■ 9.0522, -4.7215,
1.1416

0.0000, NaN, NaN

■ 84.1580, -12.7887,
5.8650

■ 84.1580, -12.7887,
5.8650

■ 82.1683, -20.5042,
7.2816

■ 86.3803, -4.4540,
4.6717

■ 80.4106, -27.5241,
8.9086

■ 88.8231, 4.4303,
3.7019

■ 78.8888, -33.7867,
10.7322

■ 89.9398, 8.7043,
0.9994

■ 77.6022, -39.2416,
12.7317

■ 90.2154, 10.1703,
-2.9135

■ 76.5461, -43.8569,
14.8804

■ 90.4400, 11.3622,
-6.0946

■ 75.7118, -47.6244,
17.1464

■ 75.0855, -50.5647,
19.4934

■ 74.6473, -52.7334,
21.8806

■ 74.3571, -54.2786,
24.2514

Harmonies

Analogous

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



84.1598, -11.0393, 9.5667



84.1580, -12.7887, 5.8650



84.1598, -12.3550, 1.6264

Triad

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



84.1598, -12.7904, 5.8663



84.1598, -1.4220, -3.3991



84.1598, 0.9836, 10.6619

Complementary

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



84.1580, -12.7887, 5.8650



79.2107, 4.4694, 3.2463

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.



84.1598, 3.6643, 7.4323



84.1580, -12.7887, 5.8650



84.1598, 2.2555, -0.7296

Square

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



84.1598, -12.7904, 5.8663



84.1598, -5.8526, -3.8721



84.1598, 4.1346, 3.2752



84.1598, -3.1289, 12.2392

Rectangle

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



84.1580, -12.7887, 5.8650



84.1598, -10.8796, -0.9286



84.1598, 4.1346, 3.2752



84.1598, 2.0856, 9.7417

Sweetspot

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



84.1598, -12.7904, 5.8663



99.1967, -8.3207, 5.8253



84.4335, -12.6344, 12.5682



45.7955, -4.2139, 2.7454

0.0000, NaN, NaN



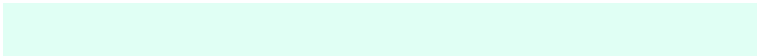
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1598, -12.7904, 5.8663



96.9304, -16.9030, 7.1435



83.4801, -9.9104, 1.1781



39.3488, -5.8327, 2.7172



56.7449, -41.3057, 18.2410



14.9964, -10.5260, 3.9784

Inverse Universe

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



79.2107, 4.4694, 3.2463



89.8974, 7.6339, 3.4255



79.8400, 1.6196, 7.7296



37.1248, 1.9231, 1.5397



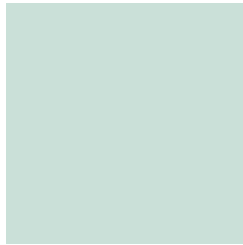
30.9749, 54.2404, 10.7519



8.2573, 14.6549, 1.3507

Previews

White Background



This preview shows how the HunterLab color 84.1580, -12.7887, 5.8650 looks on a white background.

Color Contrast Check

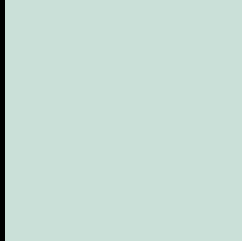
Large Text (above 18pt) WCAG AA × Fail

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 84.1580, -12.7887, 5.8650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

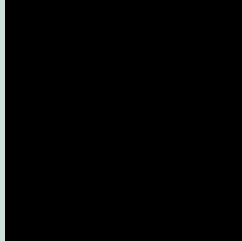
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

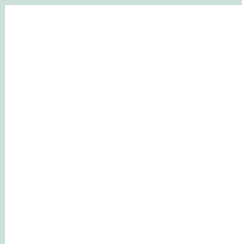
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1580, -12.7887, 5.8650 Background



This preview shows how black text looks on a background with the HunterLab color 84.1580, -12.7887, 5.8650.



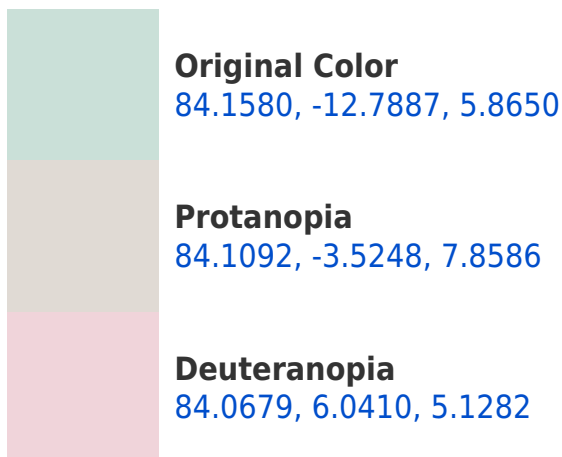
This preview shows how white text looks on a background with the HunterLab color 84.1580,

-12.7887, 5.8650.

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

84.2661, -6.0854, -5.0960

Trichromacy



Original Color

84.1580, -12.7887, 5.8650

Protanomaly

84.0175, -6.9749, 7.2256

Deuteranomaly

83.8393, -0.9958, 5.2202

Tritanomaly

84.2228, -8.3990, -0.9503

Monochromacy



Original Color

84.1580, -12.7887, 5.8650

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7814, -7.5590, 5.0376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1580, -12.7887, 5.8650 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(202, 224, 216)` looks like.

```
.text, #text, p{  
    color:rgb(202, 224, 216)  
}
```

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(202, 224, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 224, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1580, -12.7887, 5.8650 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(202, 224, 216) }
```


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

```
.border{ border-color:rgb(202, 224, 216) }
```

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

Here you see how a box with a 4 pixel rgb(202, 224, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 224, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 224, 216);  
box-shadow:4px 4px 4px 4px rgb(202, 224,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1580, -12.7887, 5.8650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 224, 216) }
```

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

```
.background{ background-color: rgb(202,  
224, 216) }
```

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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