

Converting Colors

HunterLab(84.5860, -15.8172,
12.2669)

Have a look what the booklet for
HunterLab(84.5860, -15.8172,
12.2669) contains.

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Color

**HunterLab(84.4991,
-15.6248, 12.1505)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE2CB
RGB	203, 226, 203
RGB Percent	80%, 89%, 80%
CMY	0.2039, 0.1137, 0.2039
CMYK	0.10, 0.00, 0.10, 0.11
HSL	120°, 28%, 84%
HSV	120°, 10%, 89%
XYZ	62.6044, 71.4010, 66.9820
YIQ	216.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

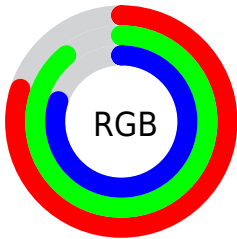
Format	Color
R _Y B	203, 226, 226
Decimal	13361867
CIE Lab	87.68, -11.86, 8.66
CIE LCh	88, 14.686, 143.856
Yxy	71.4040, 0.3115, 0.3553
Android (android.graphics.Color)	4291551947 (0xFFCBE2CB)
YUV	216.5010, -6.6560, -11.8404
Hunter-Lab	84.4991, -15.6248, 12.1505

Details

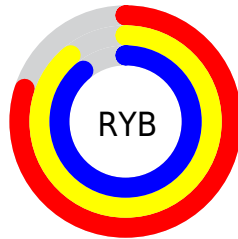
The HunterLab color $84.4991, -15.6248, 12.1505$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2330, 7.4282, -3.6035$, and the grayscale version is $83.1145, -4.4348, 4.5158$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3884, -13.2715, 10.1330$ is the 20% darker color. If you saturate the color by 10%, you get $82.1332, -25.5213, 18.8377$, and if you desaturate by 10%, it is $87.1602, -4.8527, 4.8730$.

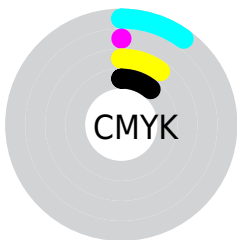
Distribution



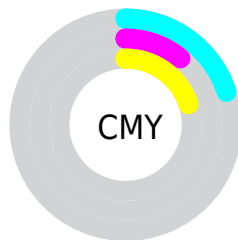
- Red (80%)
- Green (89%)
- Blue (80%)



- Red (80%)
- Yellow (89%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4991, -15.6248, 12.1505 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 84.4991, -15.6248, 12.1505 by changing the saturation by 10% instead.

■ 84.4991, -15.6248,
12.1505

■ 84.4991, -15.6248,
12.1505

215.7463,
-26.9023, 22.3035

■ 72.5755, -14.4100,
11.0914

110.0949,
-18.0709, 14.3070

■ 61.2707, -13.1929,
10.0403

123.7135,
-19.3028, 15.4045

■ 50.6227, -11.9706,
8.9952

137.8516,
-20.5432, 16.5163

■ 40.6750, -10.7365,
7.9515

152.4906,
-21.7931, 17.6430

■ 31.4806, -9.4803,
6.9023

167.6139,
-23.0534, 18.7849

■ 23.1074, -8.1856,
5.8357

183.2066,

■ 15.6455, -6.8239,

-24.3248, 19.9422

4.7308

199.2550,
-25.6076, 21.1150

■ 9.2213, -6.0968,
4.3958

0.0000, NaN, NaN

■ 84.4991, -15.6248,
12.1505

■ 84.4991, -15.6248,
12.1505

■ 82.1332, -25.5213,
18.8377

■ 87.1602, -4.8527,
4.8730

■ 80.0663, -34.4123,
24.8466

■ 90.0993, 6.6736,
-2.9123

■ 78.3057, -42.1864,
30.1016

■ 91.0360, 10.2691,
-5.3405

■ 76.8524, -48.7528,
34.5407

■ 75.7015, -54.0536,
38.1248

■ 74.8418, -58.0746,
40.8437

■ 74.2541, -60.8543,
42.7235

■ 73.9101, -62.4934,
43.8320

■ 73.7533, -63.2434,
44.3392

Harmonies

Analogous

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



84.5009, -10.1539, 15.9952



84.4991, -15.6248, 12.1505



84.5009, -18.1117, 6.0260

Triad

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



84.5009, -15.6266, 12.1517



84.5009, -6.0207, -9.8899



84.5009, 8.8054, 9.8587

Complementary

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



84.4991, -15.6248, 12.1505



80.2330, 7.4282, -3.6035

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.



84.5009, 10.0035, 3.1479



84.4991, -15.6248, 12.1505



84.5009, 1.2793, -8.6438

Square

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



84.5009, -15.6266, 12.1517



84.5009, -12.6891, -6.9941



84.5009, 7.2059, -3.7210



84.5009, 3.9857, 14.7526

Rectangle

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



84.4991, -15.6248, 12.1505



84.5009, -17.8026, 1.3160



84.5009, 7.2059, -3.7210



84.5009, 9.6517, 7.7566

Sweetspot

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



84.5009, -15.6266, 12.1517



99.0429, -9.1690, 8.0227



86.5314, -8.3869, 14.4600



45.7057, -4.7096, 4.0276

0.0000, NaN, NaN



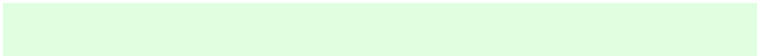
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5009, -15.6266, 12.1517



96.3508, -20.1583, 15.4472



84.8369, -13.7457, 7.3386



39.1628, -6.8719, 5.3799



55.7055, -47.7675, 33.4892



14.6659, -12.5760, 8.8169

Inverse Universe

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



80.2330, 7.4282, -3.6035



90.5575, 11.1460, -5.9454



79.8517, 5.3900, 1.8113



37.3305, 3.0252, -1.3835



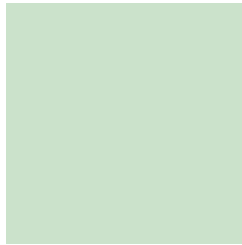
35.1523, 69.1104, -46.3627



9.2548, 18.1952, -12.2063

Previews

White Background



This preview shows how the HunterLab color 84.4991, -15.6248, 12.1505 looks on a white background.

Color Contrast Check

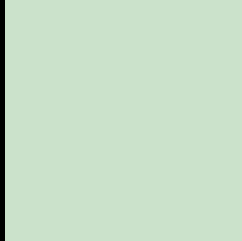
Large Text (above 18pt) WCAG AA × Fail

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 84.4991, -15.6248, 12.1505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

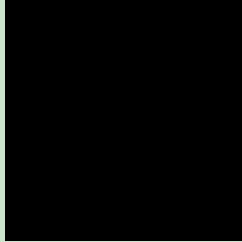
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

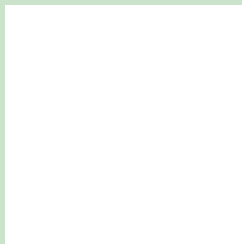
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4991, -15.6248, 12.1505 Background



This preview shows how black text looks on a background with the HunterLab color 84.4991, -15.6248, 12.1505.



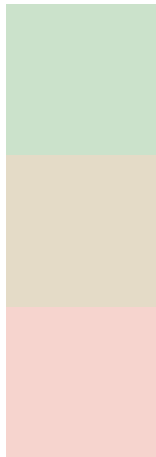
This preview shows how white text looks on a background with the HunterLab color 84.4991,

-15.6248, 12.1505.

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

84.4991, -15.6248, 12.1505

Protanopia

84.4278, -4.7521, 13.9959

Deuteranopia

84.3422, 6.2410, 11.0323



Tritanopia

84.5229, -5.1886, -4.7491

Trichromacy



Original Color

84.4991, -15.6248, 12.1505

Protanomaly

84.5416, -9.1028, 13.6126

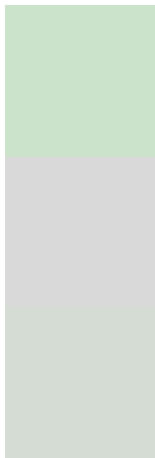
Deuteranomaly

84.1763, -2.1242, 11.1500

Tritanomaly

84.5441, -9.2161, 1.9784

Monochromacy



Original Color

84.4991, -15.6248, 12.1505

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.6283, -8.4041, 7.2243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4991, -15.6248, 12.1505 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(203, 226, 203)` looks like.

```
.text, #text, p{  
    color:rgb(203, 226, 203)  
}
```

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(203, 226, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 226, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4991, -15.6248, 12.1505 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(203, 226, 203) }
```


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

```
.border{ border-color:rgb(203, 226, 203) }
```

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

Here you see how a box with a 4 pixel rgb(203, 226, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 226, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 226, 203);  
box-shadow:4px 4px 4px 4px rgb(203, 226,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4991, -15.6248, 12.1505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 226, 203) }
```

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

```
.background{ background-color: rgb(203,  
226, 203) }
```

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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