

Converting Colors

HunterLab(84.4978, -12.1735,
5.8264)

Have a look what the booklet for
HunterLab(84.4978, -12.1735,
5.8264) contains.

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Color

**HunterLab(84.3555,
-12.0219, 5.6293)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE0D9
RGB	204, 224, 217
RGB Percent	80%, 88%, 85%
CMY	0.2000, 0.1215, 0.1490
CMYK	0.09, 0.00, 0.03, 0.12
HSL	159°, 24%, 84%
HSV	159°, 9%, 88%
XYZ	64.0819, 71.1585, 76.0033
YIQ	217.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

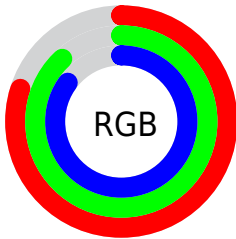
Format	Color
RYB	204, 216, 224
Decimal	13426905
CIELab	87.56, -7.96, 1.14
CIELCh	88, 8.039, 171.829
Yxy	71.1615, 0.3034, 0.3369
Android (android.graphics.Color)	4291616985 (0xFFCCE0D9)
YUV	217.2220, -0.1094, -11.5957
Hunter-Lab	84.3555, -12.0219, 5.6293

Details

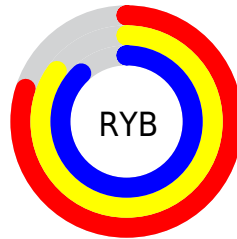
The HunterLab color $84.3555, -12.0219, 5.6293$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8361, 3.5897, 3.4872$, and the grayscale version is $83.4001, -4.4500, 4.5313$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2116, -10.0509, 4.4330$ is the 20% darker color. If you saturate the color by 10%, you get $82.3541, -19.7444, 6.8982$, and if you desaturate by 10%, it is $86.5885, -3.6876, 4.5907$.

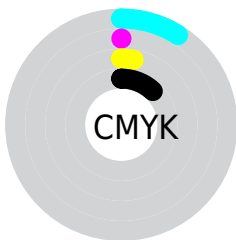
Distribution



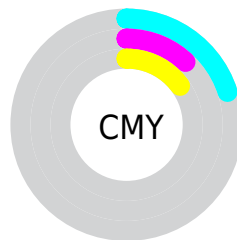
- Red (80%)
- Green (88%)
- Blue (85%)



- Red (80%)
- Yellow (85%)
- Blue (88%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3555, -12.0219, 5.6293 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 84.3555, -12.0219, 5.6293 by changing the saturation by 10% instead.

■ 84.3555, -12.0219,
5.6293

■ 84.3555, -12.0219,
5.6293

215.5500,
-21.8768, 13.1573

■ 72.4390, -11.0012,
4.9297

109.9380,
-14.1077, 7.1201

■ 61.1417, -9.9899,
4.2598

123.5504,
-15.1712, 7.9066

■ 50.5017, -8.9874,
3.6221

137.6825,
-16.2497, 8.7197

■ 40.5624, -7.9901,
3.0185

152.3157,
-17.3436, 9.5585

■ 31.3773, -6.9926,
2.4505

167.4335,
-18.4532, 10.4224

■ 23.0142, -5.9858,
1.9205

183.0207,

■ 15.5637, -4.9531,

-19.5785, 11.3106

1.4307

199.0638,
-20.7197, 12.2224

■ 9.1505, -4.2780,
1.0157

0.0000, NaN, NaN

■ 84.3555, -12.0219,
5.6293

■ 84.3555, -12.0219,
5.6293

■ 82.3541, -19.7444,
6.8982

■ 86.5885, -3.6876,
4.5907

■ 80.5838, -26.7790,
8.3860

■ 89.0409, 5.1894,
3.7807

■ 79.0487, -33.0638,
10.0810

■ 89.9427, 8.7191,
0.9597

■ 77.7482, -38.5482,
11.9640

■ 90.2078, 10.1297,
-2.8054

■ 76.6780, -43.1993,
14.0100

■ 90.4401, 11.3620,
-6.0945

■ 75.8298, -47.0072,
16.1886

■ 75.1901, -49.9904,
18.4644

■ 74.7395, -52.2014,
20.7974

■ 74.4432, -53.7666,
23.1353

Harmonies

Analogous

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



84.3573, -10.4987, 9.0122



84.3555, -12.0219, 5.6293



84.3573, -11.5640, 1.8108

Triad

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



84.3573, -12.0236, 5.6306



84.3573, -1.6113, -2.5255



84.3573, 0.3264, 10.1721

Complementary

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



84.3555, -12.0219, 5.6293



79.8361, 3.5897, 3.4872

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.



84.3573, 2.7928, 7.2812



84.3555, -12.0219, 5.6293



84.3573, 1.6596, -0.0816

Square

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



84.3573, -12.0236, 5.6306



84.3573, -5.6018, -3.0182



84.3573, 3.2853, 3.5396



84.3573, -3.4038, 11.5529

Rectangle

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



84.3555, -12.0219, 5.6293



84.3573, -10.1902, -0.4623



84.3573, 3.2853, 3.5396



84.3573, 1.3336, 9.3513

Sweetspot

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



84.3573, -12.0236, 5.6306



99.2001, -8.3023, 5.7777



84.6005, -11.9258, 11.8851



45.7974, -4.2032, 2.7175

0.0000, NaN, NaN



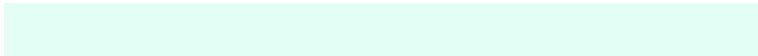
46.2646, -2.4686, 2.5136

Same Dimension

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



84.3573, -12.0236, 5.6306



97.1835, -15.9112, 6.8150



83.7325, -9.4507, 1.4924



39.3530, -5.8096, 2.6580



56.7925, -41.0126, 17.5488



15.0081, -10.4546, 3.8096

Inverse Universe

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



79.8361, 3.5897, 3.4872



90.7038, 6.4731, 3.7472



80.4196, 1.0409, 7.4545



37.1206, 1.9003, 1.6000



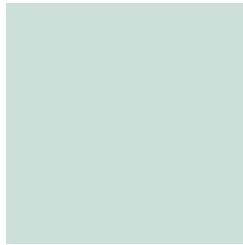
30.9317, 54.0818, 11.3807



8.2446, 14.6085, 1.5333

Previews

White Background



This preview shows how the HunterLab color 84.3555, -12.0219, 5.6293 looks on a white background.

Color Contrast Check

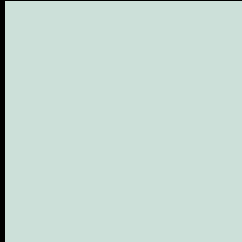
Large Text (above 18pt) WCAG AA × Fail

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 84.3555, -12.0219, 5.6293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

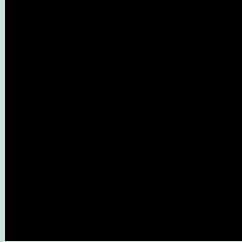
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

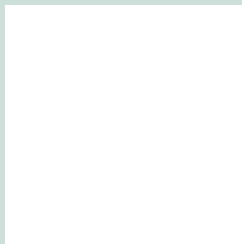
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3555, -12.0219, 5.6293 Background



This preview shows how black text looks on a background with the HunterLab color 84.3555, -12.0219, 5.6293.



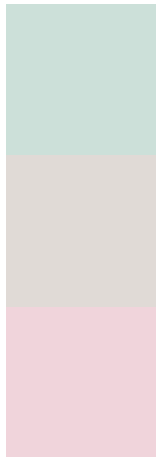
This preview shows how white text looks on a background with the HunterLab color 84.3555,

-12.0219, 5.6293.

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

84.3555, -12.0219, 5.6293

Protanopia

84.1696, -3.1950, 6.9955

Deuteranopia

84.0992, 6.2082, 4.6826



Tritanopia

84.4369, -5.4888, -4.8652

Trichromacy



Original Color

84.3555, -12.0219, 5.6293

Protanomaly

84.1691, -6.3221, 6.4671

Deuteranomaly

83.9670, -0.4950, 4.8953

Tritanomaly

84.3926, -7.8012, -0.7292

Monochromacy



Original Color

84.3555, -12.0219, 5.6293

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 84.3555, -12.0219, 5.6293 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(204, 224, 217)` looks like.

```
.text, #text, p{  
    color:rgb(204, 224, 217)  
}
```

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(204, 224, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 224, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3555, -12.0219, 5.6293 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(204, 224, 217) }
```


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

```
.border{ border-color:rgb(204, 224, 217) }
```

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

Here you see how a box with a 4 pixel rgb(204, 224, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 224, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 224, 217);  
box-shadow:4px 4px 4px 4px rgb(204, 224,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3555, -12.0219, 5.6293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 224, 217) }
```

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

```
.background{ background-color: rgb(204,  
224, 217) }
```

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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