

Converting Colors

HunterLab(84.4712, -12.6341,
15.7610)

Have a look what the booklet for
HunterLab(84.4712, -12.6341,
15.7610) contains.

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Color

**HunterLab(84.4971,
-12.7829, 15.6153)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E0C3
RGB	213, 224, 195
RGB Percent	84%, 88%, 76%
CMY	0.1647, 0.1215, 0.2353
CMYK	0.05, 0.00, 0.13, 0.12
HSL	83°, 32%, 82%
HSV	83°, 13%, 88%
XYZ	63.9466, 71.3976, 62.0406
YIQ	217.4050, 2.7530, -11.3510

Conversions

Conversions Part 2

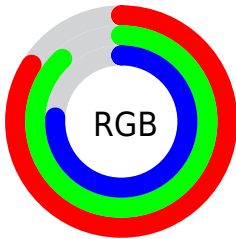
Format	Color
RYB	195, 224, 206
Decimal	14016707
CIELab	87.68, -8.77, 12.95
CIELCh	88, 15.637, 124.096
Yxy	71.4007, 0.3240, 0.3617
Android (android.graphics.Color)	4292206787 (0xFFD5E0C3)
YUV	217.4050, -11.0457, -3.8632
Hunter-Lab	84.4971, -12.7829, 15.6153

Details

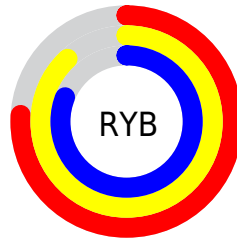
The HunterLab color $84.4971, -12.7829, 15.6153$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.8524, 4.7499, -8.3027$, and the grayscale version is $83.5213, -4.4565, 4.5379$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $61.2928, -10.8780, 13.2020$ is the 20% darker color. If you saturate the color by 10%, you get $83.2012, -18.5920, 22.9135$, and if you desaturate by 10%, it is $85.9044, -6.5319, 7.3223$.

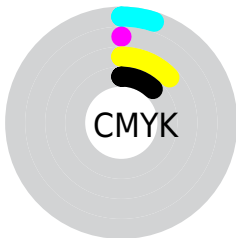
Distribution



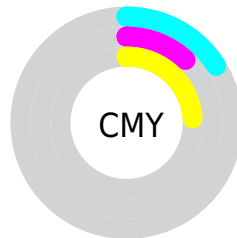
- Red (84%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (81%)



- Cyan (5%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4971, -12.7829, 15.6153 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 84.4971, -12.7829, 15.6153 by changing the saturation by 10% instead.

■ 84.4971, -12.7829,
15.6153

■ 84.4971, -12.7829,
15.6153

215.7436,
-22.9328, 27.3263

■ 72.5736, -11.7224,
14.3398

110.0927,
-14.9435, 18.1703

■ 61.2689, -10.6687,
13.0581

123.7113,
-16.0418, 19.4531

■ 50.6211, -9.6209,
11.7651

137.8493,
-17.1539, 20.7424

■ 40.6734, -8.5750,
10.4521

152.4882,
-18.2801, 22.0397

■ 31.4792, -7.5245,
9.1058

167.6115,
-19.4209, 23.3459

■ 23.1061, -6.4588,
7.7052

183.2041,

■ 15.6444, -5.3593,

-20.5766, 24.6620

6.2135

199.2523,
-21.7471, 25.9886

■ 9.2203, -4.6352,
6.3235

0.0000, NaN, NaN

■ 84.4971, -12.7829,
15.6153

■ 84.4971, -12.7829,
15.6153

■ 83.2012, -18.5920,
22.9135

■ 85.9044, -6.5319,
7.3223

■ 82.0115, -23.9332,
29.1947

■ 87.4166, 0.1442,
-1.9410

■ 80.9295, -28.7932,
34.4533

■ 88.7681, 5.7950,
-8.3905

■ 79.9541, -33.1624,
38.6962

■ 89.6147, 8.6262,
-7.2223

■ 79.0830, -37.0382,
41.9469

■ 90.4401, 11.3619,
-6.0944

■ 78.3128, -40.4263,
44.2485

■ 77.6384, -43.3437,
45.6684

■ 77.0529, -45.8215,
46.3063

■ 76.6840, -47.3564,
46.4233

Harmonies

Analogous

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



84.4989, -5.5853, 17.6691



84.4971, -12.7829, 15.6153



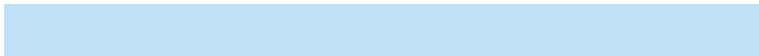
84.4989, -17.6286, 10.6177

Triad

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



84.4989, -12.7850, 15.6164



84.4989, -10.9877, -9.3178



84.4989, 11.0276, 5.6156

Complementary

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



84.4971, -12.7829, 15.6153



75.8524, 4.7499, -8.3027

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.



84.4989, 9.4545, -1.8967



84.4971, -12.7829, 15.6153



84.4989, -3.4357, -10.9620

Square

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



84.4989, -12.7850, 15.6164



84.4989, -16.6178, -3.8256



84.4989, 4.0896, -8.1350



84.4989, 8.3137, 12.2375

Rectangle

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



84.4971, -12.7829, 15.6153



84.4989, -18.9675, 6.0589



84.4989, 4.0896, -8.1350



84.4989, 10.9832, 3.1136

Sweetspot

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



84.4989, -12.7850, 15.6164



99.3145, -8.3725, 9.5742



79.8474, 0.1577, 10.8664



45.8888, -4.1336, 4.7803

0.0000, NaN, NaN



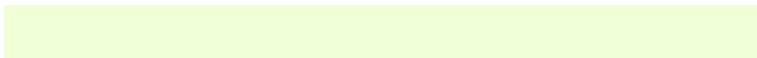
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4989, -12.7850, 15.6164



97.3790, -16.9955, 20.8908



83.2938, -17.1274, 14.2737



39.6942, -4.9722, 5.9901



58.5615, -35.8947, 35.4569



15.5818, -8.7921, 9.4475

Inverse Universe

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



75.8524, 4.7499, -8.3027



84.9615, 8.2118, -13.5250



77.2336, 9.3535, -6.3851



36.7361, 1.0218, -2.1803



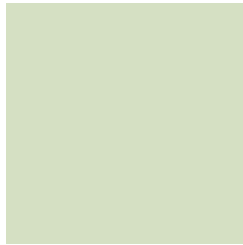
20.7783, 50.6593, -103.4395



5.9114, 13.7965, -24.6528

Previews

White Background



This preview shows how the HunterLab color 84.4971, -12.7829, 15.6153 looks on a white background.

Color Contrast Check

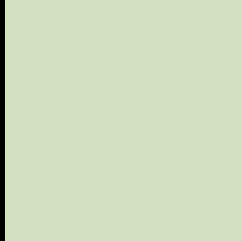
Large Text (above 18pt) WCAG AA × Fail

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 84.4971, -12.7829, 15.6153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

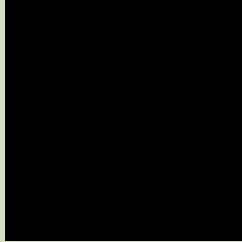
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

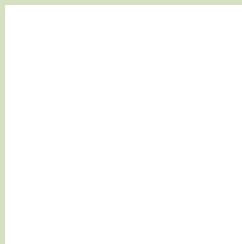
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4971, -12.7829, 15.6153 Background



This preview shows how black text looks on a background with the HunterLab color 84.4971, -12.7829, 15.6153.



This preview shows how white text looks on a background with the HunterLab color 84.4971,

-12.7829, 15.6153.

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

84.4971, -12.7829, 15.6153

Protanopia

84.4345, -5.1052, 16.9206

Deuteranopia

84.4144, 5.9795, 15.0190



Tritanopia

84.3807, -1.1100, -3.2507

Trichromacy



Original Color

84.4971, -12.7829, 15.6153

Protanomaly

84.5047, -8.0008, 16.5333

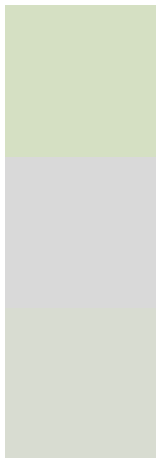
Deuteranomaly

84.2200, -0.9063, 15.1146

Tritanomaly

84.3240, -5.4709, 4.2559

Monochromacy



Original Color

84.4971, -12.7829, 15.6153

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8980, -7.6335, 8.9352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4971, -12.7829, 15.6153 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(213, 224, 195)` looks like.

```
.text, #text, p{  
    color:rgb(213, 224, 195)  
}
```

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(213, 224, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 224, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4971, -12.7829, 15.6153 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(213, 224, 195) }
```


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

```
.border{ border-color:rgb(213, 224, 195) }
```

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

Here you see how a box with a 4 pixel rgb(213, 224, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 224, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 224, 195);  
box-shadow:4px 4px 4px 4px rgb(213, 224,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4971, -12.7829, 15.6153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 224, 195) }
```

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

```
.background{ background-color: rgb(213,  
224, 195) }
```

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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