

Converting Colors

HunterLab(84.2273, -8.0579,
21.2153)

Have a look what the booklet for
HunterLab(84.2273, -8.0579,
21.2153) contains.

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Color

**HunterLab(84.2471, -7.9616,
21.3847)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DCB4
RGB	228, 220, 180
RGB Percent	89%, 86%, 71%
CMY	0.1059, 0.1372, 0.2941
CMYK	0.00, 0.04, 0.21, 0.11
HSL	50°, 47%, 80%
HSV	50°, 21%, 89%
XYZ	65.8264, 70.9757, 53.4104
YIQ	217.8320, 17.6080, -10.7440

Conversions

Conversions Part 2

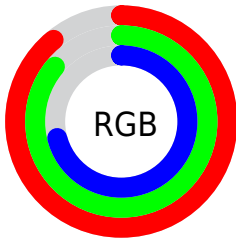
Format	Color
RYB	190, 228, 180
Decimal	14998708
CIELab	87.47, -3.63, 20.67
CIElCh	87, 20.988, 99.967
Yxy	70.9789, 0.3461, 0.3731
Android (android.graphics.Color)	4293188788 (0xFFE4DCB4)
YUV	217.8320, -18.6512, 8.9173
Hunter-Lab	84.2471, -7.9616, 21.3847

Details

The HunterLab color **84.2471, -7.9616, 21.3847** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **71.6032, 1.3568, -16.6319**, and the grayscale version is **83.7335, -4.4678, 4.5494**.

A 20% lighter version of the original color is **99.4164, -8.5426, 13.7834**, and **61.0026, -6.3918, 17.9627** is the 20% darker color. If you saturate the color by 10%, you get **82.5553, -8.8866, 27.7407**, and if you desaturate by 10%, it is **86.0245, -6.6343, 14.0359**.

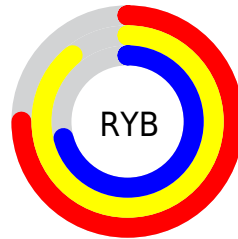
Distribution



Red (89%)

Green (86%)

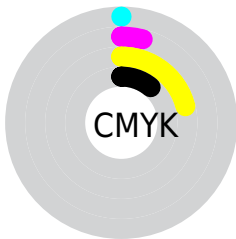
Blue (71%)



Red (75%)

Yellow (89%)

Blue (71%)

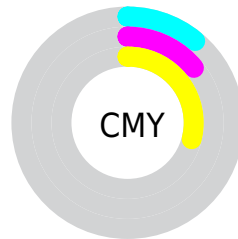


Cyan (0%)

Magenta (4%)

Yellow (21%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2471, -7.9616, 21.3847 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 84.2471, -7.9616, 21.3847 by changing the saturation by 10% instead.

■ 84.2471, -7.9616,
21.3847

■ 84.2471, -7.9616,
21.3847

215.4019,
-16.2598, 36.0079

■ 72.3360, -7.1533,
19.7003

■ 109.8197, -9.6548,
24.6897

■ 61.0444, -6.3658,
17.9814

123.4274,
-10.5341, 26.3198

■ 50.4104, -5.6019,
16.2170

137.5550,
-11.4355, 27.9412

■ 40.4776, -4.8613,
14.3899

152.1838,
-12.3585, 29.5568

■ 31.2994, -4.1431,
12.4753

167.2974,
-13.3029, 31.1695

■ 22.9440, -3.4457,
10.4346

182.8805,

■ 15.5021, -2.7649,

-14.2681, 32.7811

8.3226

198.9196,
-15.2539, 34.3934

■ 9.0967, -2.2260,
6.3677

0.0000, NaN, NaN

■ 84.2471, -7.9616,
21.3847

■ 84.2471, -7.9616,
21.3847

■ 82.5553, -8.8866,
27.7407

■ 86.0245, -6.6343,
14.0359

■ 80.9438, -9.3983,
33.0842

■ 87.8811, -4.9046,
5.7160

■ 79.4143, -9.4999,
37.4103

■ 89.8174, -2.7850,
-3.5429

■ 77.9656, -9.1975,
40.7268

■ 91.2378, -3.5242,
-5.3214

■ 76.5956, -8.5044,
43.0590

■ 92.4357, -5.5198,
-3.8213

■ 75.3010, -7.4422,
44.4550

■ 93.6433, -7.5062,
-2.3295

■ 74.0763, -6.0448,
44.9948

■ 94.8603, -9.4837,
-0.8457

■ 73.0284, -4.5755,
44.9196

■ 96.0865, -11.4521,
0.6300

■ 97.3216, -13.4116,
2.0977

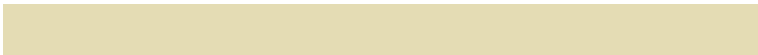
Harmonies

Analogous

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



84.2490, 2.5247, 20.7003



84.2471, -7.9616, 21.3847



84.2490, -17.0738, 18.0111

Triad

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



84.2490, -7.9641, 21.3858



84.2490, -19.4141, -8.6996



84.2490, 15.3087, -2.2583

Complementary

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



84.2471, -7.9616, 21.3847



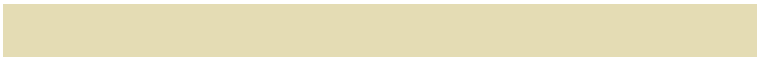
71.6032, 1.3568, -16.6319

Split Complementary

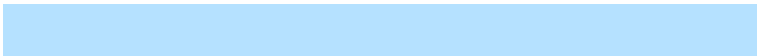
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.2490, 8.8578, -11.4923



84.2471, -7.9616, 21.3847



84.2490, -11.3015, -15.5150

Square

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



84.2490, -7.9641, 21.3858



84.2490, -23.4673, 1.1954



84.2490, -0.9787, -16.5953



84.2490, 16.3099, 7.8411

Rectangle

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



84.2471, -7.9616, 21.3847



84.2490, -21.2674, 13.6387



84.2490, -0.9787, -16.5953



84.2490, 13.6912, -5.5983

Sweetspot

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



84.2490, -7.9641, 21.3858



98.7108, -6.6033, 11.3339



72.6418, 13.9091, 6.1721



45.6041, -3.1143, 5.5298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2490, -7.9641, 21.3858



94.8493, -9.5277, 27.3775



85.3110, -17.1969, 22.2569



40.4809, -2.9947, 5.9913



55.6291, -3.7005, 34.2136



15.4784, -1.5867, 9.5099

Inverse Universe

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



71.6032, 1.3568, -16.6319



77.7870, 3.1363, -24.1241



70.6971, 10.3265, -17.8121



37.7797, -1.0270, -2.0746



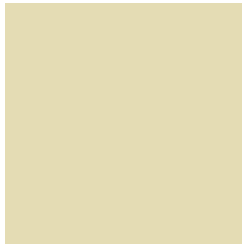
20.3703, 39.2183, -110.1222



6.5071, 7.5334, -24.3957

Previews

White Background



This preview shows how the HunterLab color 84.2471, -7.9616, 21.3847 looks on a white background.

Color Contrast Check

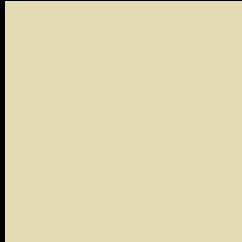
Large Text (above 18pt) WCAG AA × Fail

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 84.2471, -7.9616, 21.3847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

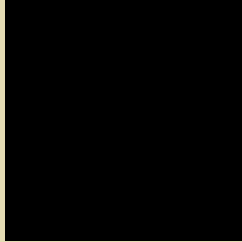
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

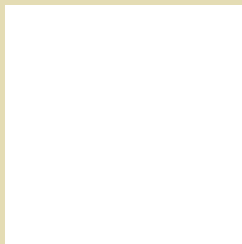
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2471, -7.9616, 21.3847 Background



This preview shows how black text looks on a background with the HunterLab color 84.2471, -7.9616, 21.3847.



This preview shows how white text looks on a background with the HunterLab color 84.2471, -7.9616,

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

84.2471, -7.9616, 21.3847

Protanopia

84.3051, -6.2101, 21.8464

Deuteranopia

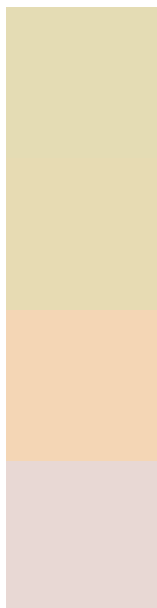
84.1716, 5.9090, 20.7959



Tritanopia

84.1392, 5.5220, -0.8104

Trichromacy



Original Color

84.2471, -7.9616, 21.3847

Protanomaly

84.2061, -6.5568, 21.7440

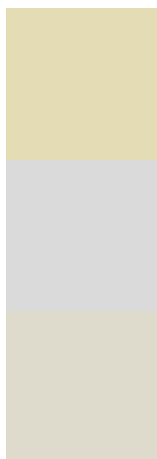
Deuteranomaly

84.0609, 0.8884, 20.9796

Tritanomaly

84.2740, 0.1902, 8.1110

Monochromacy



Original Color

84.2471, -7.9616, 21.3847

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9954, -5.9803, 11.3287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2471, -7.9616, 21.3847 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(228, 220, 180)` looks like.

```
.text, #text, p{  
    color:rgb(228, 220, 180)  
}
```

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(228, 220, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 220, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2471, -7.9616, 21.3847 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(228, 220, 180) }
```


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

```
.border{ border-color:rgb(228, 220, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 220, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 220, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 220, 180);  
box-shadow:4px 4px 4px 4px rgb(228, 220,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2471, -7.9616, 21.3847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 220, 180) }
```

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

```
.background{ background-color: rgb(228,  
220, 180) }
```

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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