

Converting Colors

HunterLab(84.2211, -7.3480,
15.8370)

Have a look what the booklet for
HunterLab(84.2211, -7.3480,
15.8370) contains.

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Color

**HunterLab(84.2192, -7.3476,
15.8356)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DCC2
RGB	224, 220, 194
RGB Percent	88%, 86%, 76%
CMY	0.1216, 0.1372, 0.2392
CMYK	0.00, 0.02, 0.13, 0.12
HSL	52°, 33%, 82%
HSV	52°, 13%, 88%
XYZ	66.0713, 70.9287, 61.2473
YIQ	218.2320, 10.7300, -7.2380

Conversions

Conversions Part 2

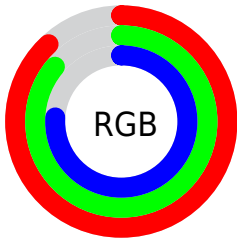
Format	Color
R _Y B	199, 224, 194
Decimal	14736578
CIE Lab	87.45, -2.99, 13.27
CIE LCh	87, 13.599, 102.685
Yxy	70.9319, 0.3333, 0.3578
Android (android.graphics.Color)	4292926658 (0xFFE0DCC2)
YUV	218.2320, -11.9464, 5.0585
Hunter-Lab	84.2192, -7.3476, 15.8356

Details

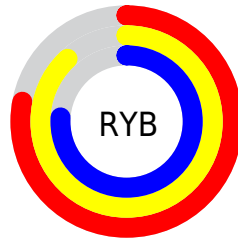
The HunterLab color $84.2192, -7.3476, 15.8356$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6559, -0.5173, -8.6565$, and the grayscale version is $83.8807, -4.4757, 4.5574$.

A 20% lighter version of the original color is $99.8724, -6.0350, 7.2541$, and $61.0235, -5.7262, 13.3961$ is the 20% darker color. If you saturate the color by 10%, you get $82.7333, -8.9285, 22.9968$, and if you desaturate by 10%, it is $85.7878, -5.3689, 7.6802$.

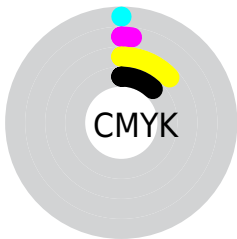
Distribution



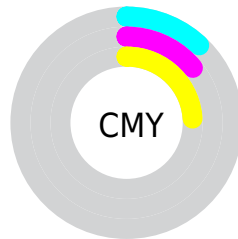
- Red (88%)
- Green (86%)
- Blue (76%)



- Red (78%)
- Yellow (88%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2192, -7.3476, 15.8356 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 84.2192, -7.3476, 15.8356 by changing the saturation by 10% instead.

■ 84.2192, -7.3476,
15.8356

■ 84.2192, -7.3476,
15.8356

215.3637,
-15.4144, 27.6624

■ 72.3095, -6.5704,
14.5437

109.7892, -8.9824,
18.4206

■ 61.0193, -5.8161,
13.2443

123.3957, -9.8343,
19.7173

■ 50.3869, -5.0874,
11.9322

137.5221,
-10.7094, 21.0198

■ 40.4557, -4.3846,
10.5981

152.1498,
-11.6070, 22.3296

■ 31.2793, -3.7075,
9.2283

167.2623,
-12.5268, 23.6480

■ 22.9259, -3.0555,
7.8006

182.8444,

■ 15.4862, -2.4260,

-13.4683, 24.9758

6.2767

198.8824,
-14.4309, 26.3138

■ 9.0828, -1.9178,
6.3580

0.0000, NaN, NaN

■ 84.2192, -7.3476,
15.8356

■ 84.2192, -7.3476,
15.8356

■ 82.7333, -8.9285,
22.9968

■ 85.7878, -5.3689,
7.6802

■ 81.3245, -10.1006,
29.1436

■ 87.4329, -2.9931,
-1.4489

■ 79.9943, -10.8658,
34.2703

■ 88.9276, -1.4713,
-8.3060

■ 78.7416, -11.2283,
38.3815

■ 89.8587, -3.0446,
-7.1062

■ 77.5643, -11.1982,
41.4966

■ 90.7960, -4.6123,
-5.9118

■ 76.4595, -10.7925,
43.6527

■ 91.7393, -6.1743,
-4.7226

■ 75.4227, -10.0367,
44.9105

■ 92.6885, -7.7307,
-3.5388

■ 74.4476, -8.9687,
45.3632

■ 93.6436, -9.2814,
-2.3602

■ 73.8283, -8.1415,
45.3501

■ 94.6043, -10.8265,
-1.1869

Harmonies

Analogous

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



84.2211, -0.5721, 15.6136



84.2192, -7.3476, 15.8356



84.2211, -13.1794, 13.2232

Triad

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



84.2211, -7.3499, 15.8368



84.2211, -13.8944, -4.2901



84.2211, 8.3492, 0.7985

Complementary

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



84.2192, -7.3476, 15.8356



75.6559, -0.5173, -8.6565

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.



84.2211, 4.5493, -5.0791



84.2192, -7.3476, 15.8356



84.2211, -8.3540, -8.1732

Square

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



84.2211, -7.3499, 15.8368



84.2211, -16.8766, 1.8076



84.2211, -1.6083, -8.4729



84.2211, 8.6388, 7.2698

Rectangle

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



84.2192, -7.3476, 15.8356



84.2211, -15.8018, 10.0937



84.2211, -1.6083, -8.4729



84.2211, 7.4346, -1.3242

Sweetspot

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



84.2211, -7.3499, 15.8368



99.2455, -6.3783, 9.5308



76.4912, 6.6841, 5.8381



45.8506, -3.0378, 4.7565

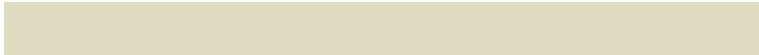
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2211, -7.3499, 15.8368



97.0707, -9.0574, 20.7166



84.4708, -12.9315, 15.9992



39.6255, -3.0903, 5.9489



56.4350, -6.3860, 34.6632



15.1497, -2.1443, 9.2976

Inverse Universe

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



75.6559, -0.5173, -8.6565



85.1707, 0.4588, -13.3696



75.4623, 4.9557, -8.8218



36.7914, -0.8354, -2.1414



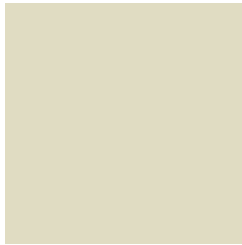
19.3977, 41.0196, -112.7951



5.9767, 7.8450, -24.4053

Previews

White Background



This preview shows how the HunterLab color 84.2192, -7.3476, 15.8356 looks on a white background.

Color Contrast Check

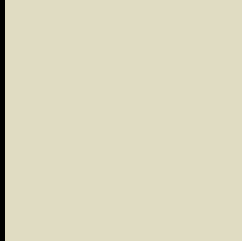
Large Text (above 18pt) WCAG AA × Fail

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 84.2192, -7.3476, 15.8356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

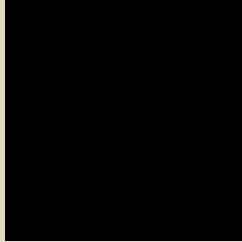
Any Text WCAG AA ✓ Pass

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 84.2192, -7.3476, 15.8356 Background



This preview shows how black text looks on a background with the HunterLab color 84.2192, -7.3476, 15.8356.



This preview shows how white text looks on a background with the HunterLab color 84.2192, -7.3476,

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

84.2192, -7.3476, 15.8356

Protanopia

84.0542, -4.7901, 16.1221

Deuteranopia

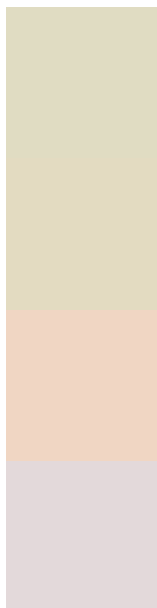
84.0915, 6.3633, 15.1065



Tritanopia

84.2784, 2.9687, -1.2018

Trichromacy



Original Color

84.2192, -7.3476, 15.8356

Protanomaly

84.1690, -5.9791, 16.2206

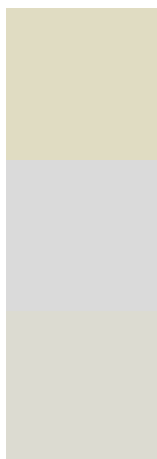
Deuteranomaly

83.9991, 1.3962, 15.3419

Tritanomaly

84.2725, -1.0162, 5.2442

Monochromacy



Original Color

84.2192, -7.3476, 15.8356

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9536, -5.8359, 9.0292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2192, -7.3476, 15.8356 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(224, 220, 194)` looks like.

```
.text, #text, p{  
    color:rgb(224, 220, 194)  
}
```

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(224, 220, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 220, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2192, -7.3476, 15.8356 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(224, 220, 194) }
```


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

```
.border{ border-color:rgb(224, 220, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 220, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 220, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 220, 194);  
box-shadow:4px 4px 4px 4px rgb(224, 220,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2192, -7.3476, 15.8356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 220, 194) }
```

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

```
.background{ background-color: rgb(224,  
220, 194) }
```

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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