

Converting Colors

HunterLab(84.3749, 0.0900,
7.2100)

Have a look what the booklet for
HunterLab(84.3749, 0.0900, 7.2100)
contains.

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Color

**HunterLab(84.2352, 0.1781,
7.1299)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D8D6
RGB	231, 216, 214
RGB Percent	91%, 85%, 84%
CMY	0.0941, 0.1529, 0.1608
CMYK	0.00, 0.06, 0.07, 0.09
HSL	7°, 26%, 87%
HSV	7°, 7%, 91%
XYZ	69.6484, 70.9557, 73.6433
YIQ	220.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

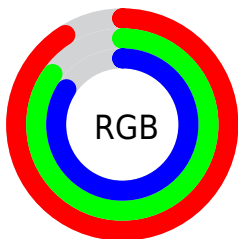
Format	Color
R _{YB}	231, 216, 214
Decimal	15194326
CIE Lab	87.46, 4.81, 2.83
CIE LCh	87, 5.581, 30.454
Yxy	70.9588, 0.3251, 0.3312
Android (android.graphics.Color)	4293384406 (0xFFE7D8D6)
YUV	220.2570, -3.0847, 9.4216
Hunter-Lab	84.2352, 0.1781, 7.1299

Details

The HunterLab color $84.2352, 0.1781, 7.1299$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2370, -9.0773, 2.2137$, and the grayscale version is $84.7218, -4.5205, 4.6031$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9154, 0.8872, 5.6257$ is the 20% darker color. If you saturate the color by 10%, you get $77.4977, 7.1943, 10.2134$, and if you desaturate by 10%, it is $91.2803, -6.5024, 4.0406$.

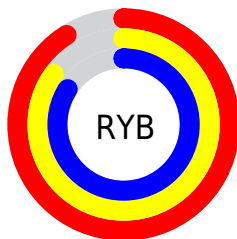
Distribution



Red (91%)

Green (85%)

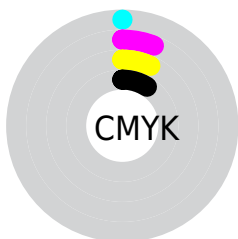
Blue (84%)



Red (91%)

Yellow (85%)

Blue (84%)

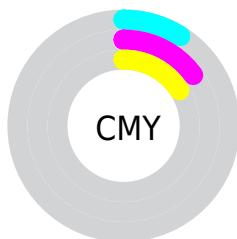


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2352, 0.1781, 7.1299 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 84.2352, 0.1781, 7.1299 by changing the saturation by 10% instead.

84.2352, 0.1781,
7.1299

84.2352, 0.1781,
7.1299

215.3856, -5.1431,
15.2314

72.3247, 0.5855,
6.3525

109.8067, -0.7668,
8.7655

61.0337, 0.9499,
5.6002

123.4139, -1.2948,
9.6198

50.4004, 1.2648,
4.8749

137.5409, -1.8576,
10.4981

40.4682, 1.5249,
4.1768

152.1693, -2.4538,
11.3999

31.2908, 1.7233,
3.5063

167.2824, -3.0816,
12.3246

22.9362, 1.8502,
2.8626

182.8651, -3.7399,

15.4953, 1.8914,

13.2717

2.2437

198.9037, -4.4274,
14.2408

■ 9.0908, 1.8496,
1.7846

0.0000, NaN, NaN

■ 84.2352, 0.1781,
7.1299

■ 84.2352, 0.1781,
7.1299

■ 77.4977, 7.1943,
10.2134

■ 91.2803, -6.5024,
4.0406

■ 71.1104, 14.5801,
13.2662

■ 97.8413, -12.9289,
2.7324

■ 65.1347, 22.3357,
16.2522

■ 59.6427, 30.4148,
19.1091

■ 54.7196, 38.6864,
21.7400

■ 50.4604, 46.8914,
24.0082

■ 46.9608, 54.6130,
25.7464

■ 44.2991, 61.2994,
26.7968

■ 42.5075, 66.3795,
27.1106

Harmonies

Analogous

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



84.2370, 0.9332, 4.6257



84.2352, 0.1781, 7.1299



84.2370, -1.8371, 8.9055

Triad

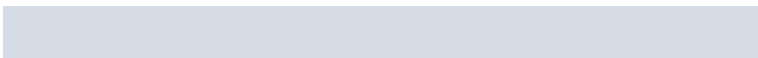
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.2370, 0.1758, 7.1313



84.2370, -9.1160, 7.0634



84.2370, -4.4567, -0.6796

Complementary

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



84.2352, 0.1781, 7.1299



87.2370, -9.0773, 2.2137

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.



84.2370, -7.1286, 0.0233



84.2352, 0.1781, 7.1299



84.2370, -9.7973, 4.5448

Square

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



84.2370, 0.1758, 7.1313



84.2370, -7.2013, 8.8673



84.2370, -9.0744, 1.9572



84.2370, -1.7626, 0.0659

Rectangle

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



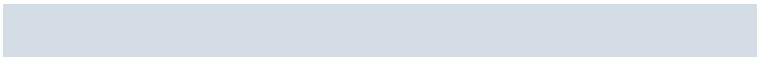
84.2352, 0.1781, 7.1299



84.2370, -3.6076, 9.4646



84.2370, -9.0744, 1.9572



84.2370, -5.3871, -0.6047

Sweetspot

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



84.2370, 0.1758, 7.1313



98.4068, -3.8436, 6.1285



84.1078, 3.8065, -0.3712



45.5639, -1.8126, 2.8194

0.0000, NaN, NaN



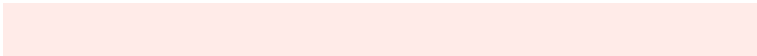
46.2646, -2.4686, 2.5136

Same Dimension

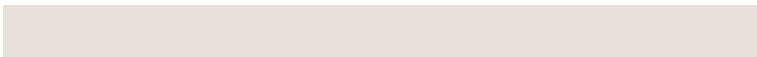
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.2370, 0.1758, 7.1313



92.9332, 1.4956, 8.5611



86.8426, -4.2309, 10.0031



38.2625, 0.7465, 3.5940



31.7209, 49.9649, 20.4210



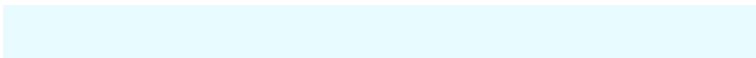
9.1341, 11.9702, 5.8380

Inverse Universe

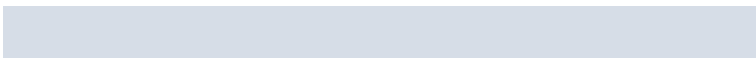
The Inverse Universe completely reimagines the original color for something new.



87.2370, -9.0773, 2.2137



97.0516, -11.2107, 1.8095



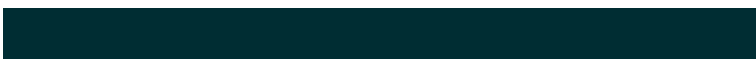
84.5723, -4.7213, -0.9710



40.0387, -4.7340, 0.6820



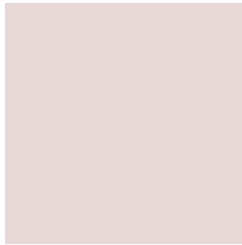
52.4438, -22.9525, -16.0023



14.5426, -6.6027, -3.9236

Previews

White Background



This preview shows how the HunterLab color 84.2352, 0.1781, 7.1299 looks on a white background.

Color Contrast Check

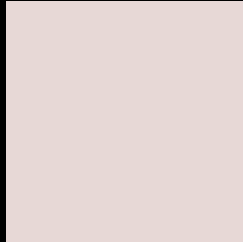
Large Text (above 18pt) WCAG AA × Fail

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 84.2352, 0.1781, 7.1299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

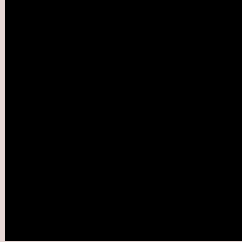
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

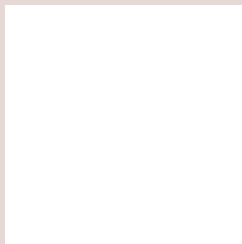
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2352, 0.1781, 7.1299 Background



This preview shows how black text looks on a background with the HunterLab color 84.2352, 0.1781, 7.1299.



This preview shows how white text looks on a background with the HunterLab color 84.2352, 0.1781,

7.1299.

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

84.2352, 0.1781, 7.1299

Protanopia

84.2000, -3.0287, 6.5604

Deuteranopia

84.1846, 6.2471, 6.7050



Tritanopia

84.0389, 5.1846, -0.9412

Trichromacy



Original Color

84.2352, 0.1781, 7.1299

Protanomaly

84.1801, -1.5188, 6.5639

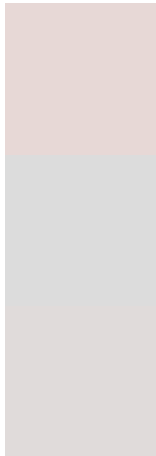
Deuteranomaly

84.0666, 4.3181, 6.5350

Tritanomaly

84.0421, 3.2581, 2.0923

Monochromacy



Original Color

84.2352, 0.1781, 7.1299

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6004, -3.0426, 5.5917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2352, 0.1781, 7.1299 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(231, 216, 214)` looks like.

```
.text, #text, p{  
    color:rgb(231, 216, 214)  
}
```

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(231, 216, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 216, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2352, 0.1781, 7.1299 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(231, 216, 214) }
```


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

```
.border{ border-color:rgb(231, 216, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 216, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 216, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 216, 214);  
box-shadow:4px 4px 4px 4px rgb(231, 216,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2352, 0.1781, 7.1299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 216, 214) }
```

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

```
.background{ background-color: rgb(231,  
216, 214) }
```

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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