

Converting Colors

HunterLab(83.5989, 0.3768,
7.9697)

Have a look what the booklet for
HunterLab(83.5989, 0.3768, 7.9697)
contains.

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Color

**HunterLab(83.5375, 0.7320,
7.7483)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D6D3
RGB	231, 214, 211
RGB Percent	91%, 84%, 83%
CMY	0.0941, 0.1608, 0.1725
CMYK	0.00, 0.07, 0.09, 0.09
HSL	9°, 29%, 87%
HSV	9°, 9%, 91%
XYZ	68.7594, 69.7851, 71.4739
YIQ	218.7410, 11.0950, 2.6710

Conversions

Conversions Part 2

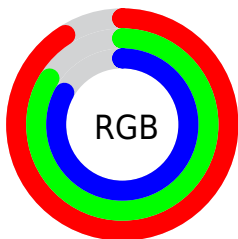
Format	Color
R _Y B	231, 215, 211
Decimal	15193811
CIE Lab	86.89, 5.35, 3.58
CIE LCh	87, 6.439, 33.811
Yxy	69.7882, 0.3274, 0.3323
Android (android.graphics.Color)	4293383891 (0xFFE7D6D3)
YUV	218.7410, -3.8163, 10.7511
Hunter-Lab	83.5375, 0.7320, 7.7483

Details

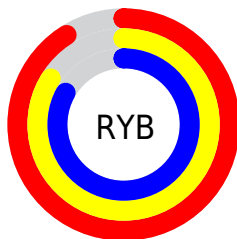
The HunterLab color $83.5375, 0.7320, 7.7483$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6625, -9.4753, 1.5121$, and the grayscale version is $84.0670, -4.4856, 4.5675$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2864, 1.5729, 5.8047$ is the 20% darker color. If you saturate the color by 10%, you get $77.0496, 7.4014, 11.0394$, and if you desaturate by 10%, it is $90.3183, -5.6010, 4.4056$.

Distribution



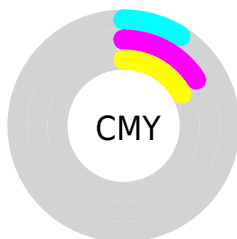
- Red (91%)
- Green (84%)
- Blue (83%)



- Red (91%)
- Yellow (84%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5375, 0.7320, 7.7483 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 83.5375, 0.7320, 7.7483 by changing the saturation by 10% instead.

83.5375, 0.7320,
7.7483

83.5375, 0.7320,
7.7483

214.4309, -4.3844,
16.0984

71.6616, 1.1118,
6.9369

109.0443, -0.1614,
9.4470

60.4072, 1.4469,
6.1484

122.6212, -0.6652,
10.3307

49.8128, 1.7308,
5.3843

136.7190, -1.2047,
11.2373

39.9223, 1.9577,
4.6445

151.3192, -1.7784,
12.1664

30.7899, 2.1202,
3.9282

166.4049, -2.3845,
13.1174

22.4849, 2.2077,
3.2333

181.9612, -3.0216,

15.0996, 2.2046,


14.0900


2.5553

197.9740, -3.6886,
15.0838


 8.7355, 2.2039,
2.1758


0.0000, NaN, NaN


 83.5375, 0.7320,
7.7483


 83.5375, 0.7320,
7.7483


 77.0496, 7.4014,
11.0394


 90.3183, -5.6010,
4.4056

 70.8936, 14.4411,
14.2455

 97.2769, -12.0333,
2.0677

 65.1259, 21.8543,
17.3218

 97.8412, -12.9289,
2.7324

 59.8119, 29.6036,
20.1979

■ 55.0285, 37.5776,
22.7722

■ 50.8612, 45.5537,
24.9108

■ 47.3965, 53.1688,
26.4596

■ 44.7069, 59.9305,
27.2856

■ 42.8249, 65.2901,
27.4083

Harmonies

Analogous

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



83.5393, 1.7877, 4.9367



83.5375, 0.7320, 7.7483



83.5393, -1.7198, 9.6474

Triad

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



83.5393, 0.7297, 7.7496



83.5393, -9.9299, 7.0978



83.5393, -4.0512, -1.5273

Complementary

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



83.5375, 0.7320, 7.7483



86.6625, -9.4753, 1.5121

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.



83.5393, -7.1691, -0.8961



83.5375, 0.7320, 7.7483



83.5393, -10.5331, 4.1560

Square

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



83.5393, 0.7297, 7.7496



83.5393, -7.8696, 9.2811



83.5393, -9.5298, 1.2129



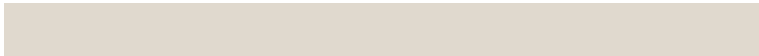
83.5393, -0.9988, -0.4809

Rectangle

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



83.5375, 0.7320, 7.7483



83.5393, -3.7953, 10.1777



83.5393, -9.5298, 1.2129



83.5393, -5.1265, -1.5045

Sweetspot

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



83.5393, 0.7297, 7.7496



97.6929, -3.2233, 6.5648



83.1744, 5.2156, -0.9791



44.9141, -1.2275, 3.1767

0.0000, NaN, NaN



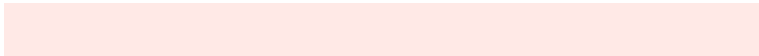
46.2646, -2.4686, 2.5136

Same Dimension

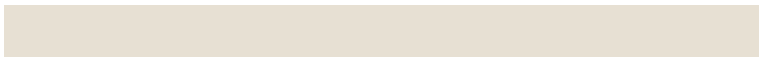
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.5393, 0.7297, 7.7496



92.4175, 1.8347, 9.1873



86.6050, -4.4607, 11.0961



38.3609, 0.5761, 3.7030



32.0928, 48.7518, 20.6289



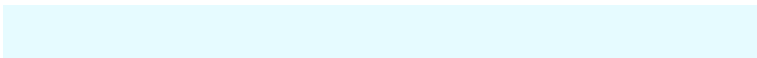
9.3279, 11.3927, 5.9473

Inverse Universe

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



86.6625, -9.4753, 1.5121



96.4681, -11.4038, 1.0969



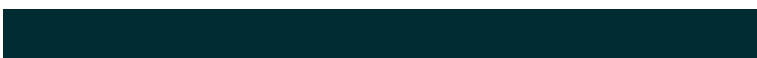
83.5238, -4.3473, -2.2759



39.9350, -4.5682, 0.5589



50.5868, -20.5518, -18.8635



14.1123, -6.0549, -4.5683

Previews

White Background



This preview shows how the HunterLab color 83.5375, 0.7320, 7.7483 looks on a white background.

Color Contrast Check

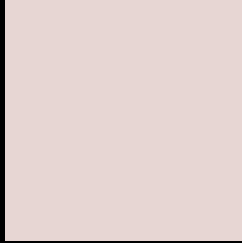
Large Text (above 18pt) WCAG AA × Fail

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 83.5375, 0.7320, 7.7483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

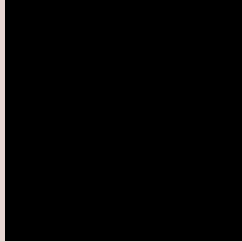
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

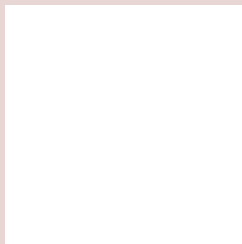
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5375, 0.7320, 7.7483 Background



This preview shows how black text looks on a background with the HunterLab color 83.5375, 0.7320, 7.7483.



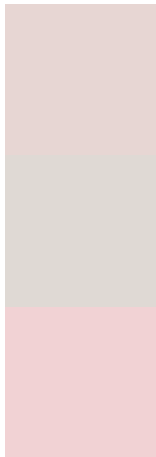
This preview shows how white text looks on a background with the HunterLab color 83.5375, 0.7320,

7.7483.

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

83.5375, 0.7320, 7.7483

Protanopia

83.7061, -3.3380, 7.4020

Deuteranopia

83.3951, 6.4686, 7.2175



Tritanopia

83.3748, 5.8909, -0.7175

Trichromacy



Original Color

83.5375, 0.7320, 7.7483

Protanomaly

83.6863, -1.8283, 7.4058

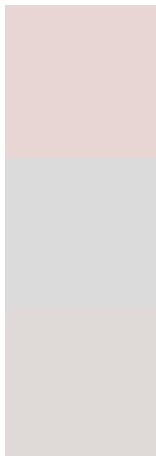
Deuteranomaly

83.2746, 4.5361, 7.0453

Tritanomaly

83.3767, 3.9679, 2.3029

Monochromacy



Original Color

83.5375, 0.7320, 7.7483

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8281, -2.6718, 5.6587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5375, 0.7320, 7.7483 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, 214, 211)` looks like.

```
.text, #text, p{  
    color:rgb(231, 214, 211)  
}
```

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, 214, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 214, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5375, 0.7320, 7.7483 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, 214, 211) }
```


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

```
.border{ border-color:rgb(231, 214, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 214, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 214, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 214, 211);  
box-shadow:4px 4px 4px 4px rgb(231, 214,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5375, 0.7320, 7.7483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 214, 211) }
```

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

```
.background{ background-color: rgb(231,  
214, 211) }
```

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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