

Converting Colors

HunterLab(83.2674, 2.9633,
7.0063)

Have a look what the booklet for
HunterLab(83.2674, 2.9633, 7.0063)
contains.

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Color

**HunterLab(83.2664, 2.9700,
7.0085)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD4D4
RGB	234, 212, 212
RGB Percent	92%, 83%, 83%
CMY	0.0823, 0.1686, 0.1686
CMYK	0.00, 0.09, 0.09, 0.08
HSL	0°, 34%, 87%
HSV	0°, 9%, 92%
XYZ	69.3589, 69.3329, 72.0144
YIQ	218.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

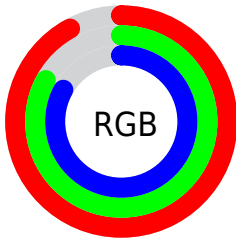
Format	Color
RYB	234, 212, 212
Decimal	15389908
CIELab	86.67, 7.61, 2.76
CIELCh	87, 8.097, 19.947
Yxy	69.3360, 0.3292, 0.3291
Android (android.graphics.Color)	4293579988 (0xFFEAD4D4)
YUV	218.5780, -3.2430, 13.5251
Hunter-Lab	83.2664, 2.9700, 7.0085

Details

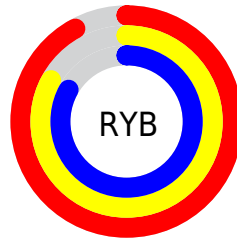
The HunterLab color $83.2664, 2.9700, 7.0085$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.7591, -11.6879, 2.4903$, and the grayscale version is $83.9934, -4.4817, 4.5635$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0110, 3.5568, 5.5258$ is the 20% darker color. If you saturate the color by 10%, you get $75.7477, 11.6316, 9.3724$, and if you desaturate by 10%, it is $91.1926, -5.3265, 4.8001$.

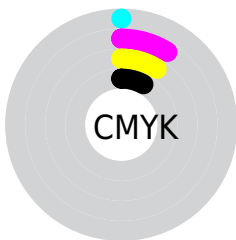
Distribution



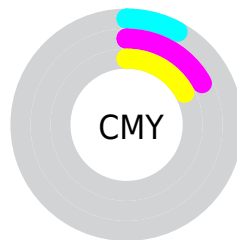
- Red (92%)
- Green (83%)
- Blue (83%)



- Red (92%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2664, 2.9700, 7.0085 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 83.2664, 2.9700, 7.0085 by changing the saturation by 10% instead.

83.2664, 2.9700,
7.0085

83.2664, 2.9700,
7.0085

214.0596, -1.3562,
15.0705

71.4041, 3.2440,
6.2363

108.7480, 2.2743,
8.6343

60.1639, 3.4679,
5.4895

122.3131, 1.8637,
9.4839

49.5846, 3.6342,
4.7698

136.3995, 1.4139,
10.3578

39.7104, 3.7358,
4.0777

150.9886, 0.9272,
11.2552

30.5957, 3.7636,
3.4135

166.0638, 0.4052,
12.1757

22.3100, 3.7046,
2.7765

181.6097, -0.1503,

14.9465, 3.5396,

13.1187

2.1646

197.6125, -0.7378,
14.0838

■ 8.5932, 3.4179,
1.8002

0.0000, NaN, NaN

■ 83.2664, 2.9700,
7.0085

■ 83.2664, 2.9700,
7.0085

■ 75.7477, 11.6316,
9.3724

■ 91.1926, -5.3265,
4.8001

■ 68.7053, 20.6730,
11.8958

■ 98.0982, -12.0160,
3.0569

■ 62.2348, 30.0395,
14.5689

■ 56.4508, 39.5645,
17.3442

■ 51.4861, 48.8977,
20.1138

■ 47.4790, 57.4531,
22.6911

■ 44.5432, 64.4561,
24.8246

■ 42.7205, 69.1808,
26.2745

■ 41.8653, 71.5105,
26.9922

Harmonies

Analogous

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



83.2682, 3.3261, 3.2346



83.2664, 2.9700, 7.0085



83.2682, 0.6014, 9.9833

Triad

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



83.2682, 2.9677, 7.0099



83.2682, -10.3001, 9.1409



83.2682, -5.7967, -3.0626

Complementary

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



83.2664, 2.9700, 7.0085



88.7591, -11.6879, 2.4903

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.



83.2682, -9.3788, -1.3137



83.2664, 2.9700, 7.0085



83.2682, -11.9459, 5.8099

Square

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



83.2682, 2.9677, 7.0099



83.2682, -7.0763, 11.1725



83.2682, -11.6118, 1.9766



83.2682, -1.7856, -2.7037

Rectangle

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



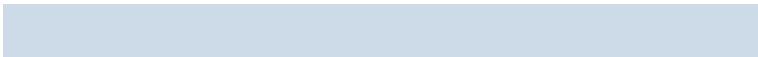
83.2664, 2.9700, 7.0085



83.2682, -1.7719, 11.1682



83.2682, -11.6118, 1.9766



83.2682, -7.0897, -2.6986

Sweetspot

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



83.2682, 2.9677, 7.0099



97.3312, -2.6139, 6.1535



83.9768, 6.7789, -3.0945



44.7027, -0.8700, 2.9370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

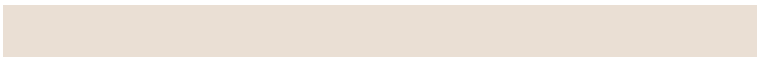
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.2682, 2.9677, 7.0099



90.3975, 4.8188, 8.1457



86.6154, -2.7765, 10.6857



38.8002, 1.4097, 3.2754



31.3537, 53.6881, 20.2599



8.7869, 15.0414, 5.6778

Inverse Universe

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



88.7591, -11.6879, 2.4903



97.4984, -14.1418, 2.2983



85.2725, -6.0640, -1.6858



41.3780, -5.4709, 1.1535



60.3262, -31.9745, -6.3787



16.9052, -8.9605, -1.7868

Previews

White Background



This preview shows how the HunterLab color 83.2664, 2.9700, 7.0085 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 83.2664, 2.9700, 7.0085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

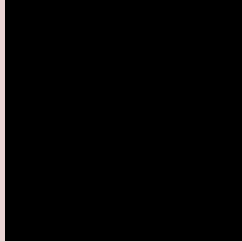
Any Text WCAG AA ✓ Pass

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 83.2664, 2.9700, 7.0085 Background



This preview shows how black text looks on a background with the HunterLab color 83.2664, 2.9700, 7.0085.



This preview shows how white text looks on a background with the HunterLab color 83.2664, 2.9700,

7.0085.

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

83.2664, 2.9700, 7.0085

Protanopia

83.2700, -3.1449, 5.9579

Deuteranopia

83.2898, 6.1159, 7.0905



Tritanopia

83.3169, 7.0919, 0.2615

Trichromacy



Original Color

83.2664, 2.9700, 7.0085

Protanomaly

83.4109, -1.1445, 6.6308

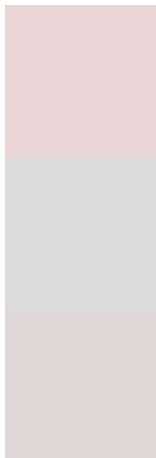
Deuteranomaly

83.3781, 4.8850, 7.1703

Tritanomaly

83.3494, 5.3484, 2.7925

Monochromacy



Original Color

83.2664, 2.9700, 7.0085

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.6163, -1.8251, 5.4266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2664, 2.9700, 7.0085 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(234, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(234, 212, 212)  
}
```

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(234, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2664, 2.9700, 7.0085 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(234, 212, 212) }
```


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

```
.border{ border-color:rgb(234, 212, 212) }
```

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

Here you see how a box with a 4 pixel rgb(234, 212, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(234, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2664, 2.9700, 7.0085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 212, 212) }
```

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

```
.background{ background-color: rgb(234,  
212, 212) }
```

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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