

Converting Colors

HunterLab(85.7354, 0.7987,
7.4468)

Have a look what the booklet for
HunterLab(85.7354, 0.7987, 7.4468)
contains.

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Color

**HunterLab(85.7354, 0.7987,
7.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDBD9
RGB	236, 219, 217
RGB Percent	93%, 86%, 85%
CMY	0.0745, 0.1412, 0.1490
CMYK	0.00, 0.07, 0.08, 0.07
HSL	6°, 33%, 89%
HSV	6°, 8%, 93%
XYZ	72.4479, 73.5056, 76.0151
YIQ	223.8550, 10.7740, 2.9820

Conversions

Conversions Part 2

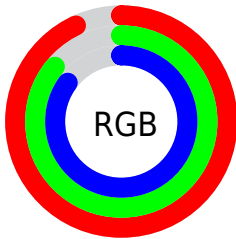
Format	Color
R _Y B	236, 219, 217
Decimal	15522777
CIE Lab	88.69, 5.49, 3.08
CIE LCh	89, 6.294, 29.249
Yxy	73.5088, 0.3264, 0.3312
Android (android.graphics.Color)	4293712857 (0xFFE _C DBD9)
YUV	223.8550, -3.3795, 10.6512
Hunter-Lab	85.7354, 0.7987, 7.4468

Details

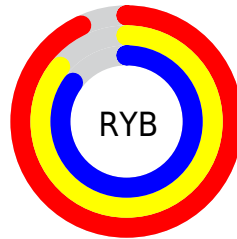
The HunterLab color $85.7354, 0.7987, 7.4468$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.2480, -9.8244, 2.1026$, and the grayscale version is $86.2862, -4.6040, 4.6881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3401, 1.4849, 5.9297$ is the 20% darker color. If you saturate the color by 10%, you get $78.7663, 8.1767, 10.5247$, and if you desaturate by 10%, it is $93.0316, -6.2306, 4.3789$.

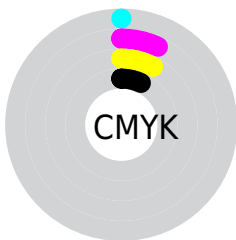
Distribution



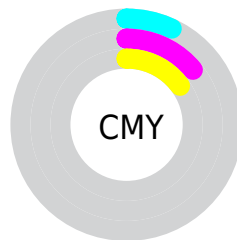
- Red (93%)
- Green (86%)
- Blue (85%)



- Red (93%)
- Yellow (86%)
- Blue (85%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7354, 0.7987, 7.4468 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 85.7354, 0.7987, 7.4468 by changing the saturation by 10% instead.

85.7354, 0.7987,
7.4468

85.7354, 0.7987,
7.4468

217.4342, -4.3235,
15.6585

73.7510, 1.1799,
6.6548

111.4447, -0.0970,
9.1099

62.3821, 1.5170,
5.8870

125.1167, -0.6016,
9.9772

51.6660, 1.8032,
5.1454

139.3061, -1.1419,
10.8680

41.6454, 2.0331,
4.4301

153.9946, -1.7161,
11.7819

32.3722, 2.1996,
3.7410

169.1660, -2.3226,
12.7184

23.9126, 2.2925,
3.0773

184.8053, -2.9602,

16.3537, 2.2973,

13.6769

2.4365

200.8989, -3.6275,
14.6571

■ 9.8195, 2.1900,
1.8473

0.0000, NaN, NaN

■ 85.7354, 0.7987,
7.4468

■ 85.7354, 0.7987,
7.4468

■ 78.7663, 8.1767,
10.5247

■ 93.0316, -6.2306,
4.3789

■ 72.1712, 15.9362,
13.5890

■ 98.2716, -11.4016,
3.2754

■ 66.0167, 24.0714,
16.6037

■ 60.3815, 32.5222,
19.5044

■ 55.3582, 41.1309,
22.1885

■ 51.0491, 49.5958,
24.5095

■ 47.5553, 57.4444,
26.2878

■ 44.9548, 64.0750,
27.3571

■ 43.2693, 68.9014,
27.6875

Harmonies

Analogous

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



85.7373, 1.5923, 4.5910



85.7354, 0.7987, 7.4468



85.7373, -1.4448, 9.4954

Triad

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



85.7373, 0.7964, 7.4482



85.7373, -9.7479, 7.5750



85.7373, -4.6590, -1.3271

Complementary

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



85.7354, 0.7987, 7.4468



89.2480, -9.8244, 2.1026

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.



85.7373, -7.6694, -0.4599



85.7354, 0.7987, 7.4468



85.7373, -10.5812, 4.7427

Square

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



85.7373, 0.7964, 7.4482



85.7373, -7.5332, 9.5668



85.7373, -9.8257, 1.7892



85.7373, -1.5849, -0.5404

Rectangle

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



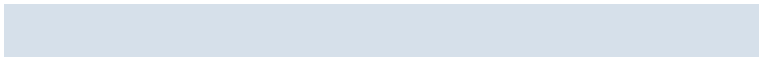
85.7354, 0.7987, 7.4468



85.7373, -3.4410, 10.1629



85.7373, -9.8257, 1.7892



85.7373, -5.7118, -1.2188

Sweetspot

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



85.7373, 0.7964, 7.4482



98.3868, -3.8100, 6.1057



85.6772, 4.8022, -1.0426



45.5551, -1.7978, 2.8094

0.0000, NaN, NaN



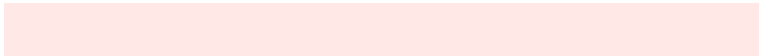
46.2646, -2.4686, 2.5136

Same Dimension

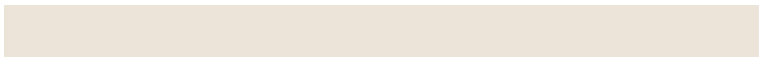
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7373, 0.7964, 7.4482



92.0680, 2.4422, 8.8012



88.6288, -4.1077, 10.6252



39.1276, 0.8388, 3.6400



32.0918, 51.2019, 20.6712



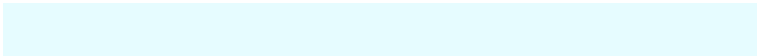
9.4578, 12.8647, 6.0531

Inverse Universe

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



89.2480, -9.8244, 2.1026



96.8381, -11.9936, 1.5368



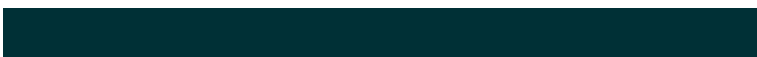
86.2805, -4.9855, -1.4545



41.0299, -4.9178, 0.7430



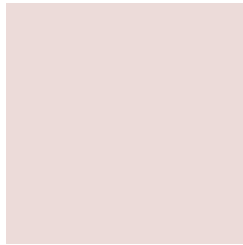
54.0021, -24.2381, -15.1748



15.3883, -7.1141, -3.8767

Previews

White Background



This preview shows how the HunterLab color 85.7354, 0.7987, 7.4468 looks on a white background.

Color Contrast Check

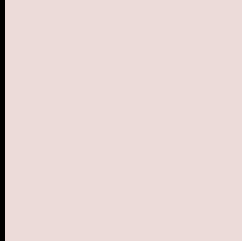
Large Text (above 18pt) WCAG AA × Fail

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 85.7354, 0.7987, 7.4468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

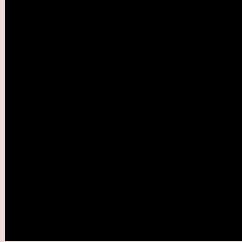
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

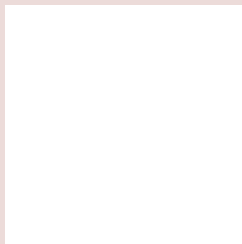
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7354, 0.7987, 7.4468 Background



This preview shows how black text looks on a background with the HunterLab color 85.7354, 0.7987, 7.4468.



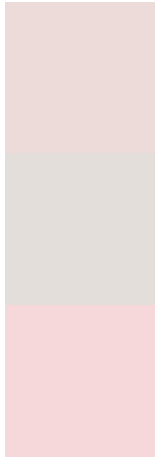
This preview shows how white text looks on a background with the HunterLab color 85.7354, 0.7987,

7.4468.

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

85.7354, 0.7987, 7.4468

Protanopia

85.9366, -3.1169, 6.6617

Deuteranopia

85.5895, 6.5529, 6.9064



Tritanopia

85.5407, 5.8145, -0.6217

Trichromacy



Original Color

85.7354, 0.7987, 7.4468

Protanomaly

85.8858, -1.7689, 7.1018

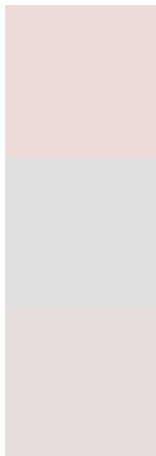
Deuteranomaly

85.4698, 4.6158, 6.7344

Tritanomaly

85.5431, 3.8845, 2.4096

Monochromacy



Original Color

85.7354, 0.7987, 7.4468

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.9983, -2.7803, 5.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7354, 0.7987, 7.4468 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(236, 219, 217)` looks like.

```
.text, #text, p{  
    color:rgb(236, 219, 217)  
}
```

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(236, 219, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 219, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7354, 0.7987, 7.4468 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(236, 219, 217) }
```


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

```
.border{ border-color:rgb(236, 219, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 219, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 219, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 219, 217);  
box-shadow:4px 4px 4px 4px rgb(236, 219,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7354, 0.7987, 7.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 219, 217) }
```

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

```
.background{ background-color: rgb(236,  
219, 217) }
```

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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