

Converting Colors

HunterLab(84.7088, 1.2802,
9.2230)

Have a look what the booklet for
HunterLab(84.7088, 1.2802, 9.2230)
contains.

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Color

**HunterLab(84.6450, 1.3980,
9.0147)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD8D3
RGB	236, 216, 211
RGB Percent	93%, 85%, 83%
CMY	0.0745, 0.1529, 0.1725
CMYK	0.00, 0.08, 0.11, 0.07
HSL	12°, 40%, 88%
HSV	12°, 11%, 93%
XYZ	70.9058, 71.6478, 71.7203
YIQ	221.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

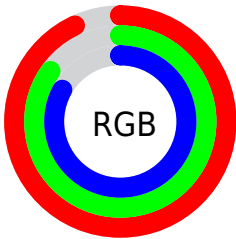
Format	Color
R _Y B	236, 217, 211
Decimal	15522003
CIE Lab	87.80, 6.06, 4.95
CIE LCh	88, 7.825, 39.224
Yxy	71.6509, 0.3309, 0.3344
Android (android.graphics.Color)	4293712083 (0xFFECD8D3)
YUV	221.4100, -5.1321, 12.7954
Hunter-Lab	84.6450, 1.3980, 9.0147

Details

The HunterLab color **84.6450, 1.3980, 9.0147** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **87.7812, -10.0953, 0.3131**, and the grayscale version is **85.2297, -4.5476, 4.6307**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.3411, 2.2217, 7.0054** is the 20% darker color. If you saturate the color by 10%, you get **78.3770, 7.6882, 12.6949**, and if you desaturate by 10%, it is **91.1906, -4.5449, 5.2055**.

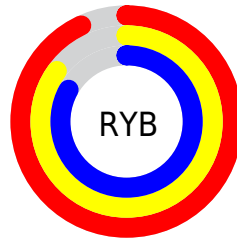
Distribution



Red (93%)

Green (85%)

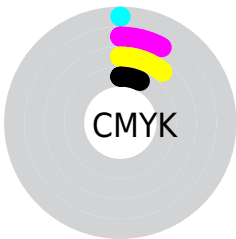
Blue (83%)



Red (93%)

Yellow (85%)

Blue (83%)

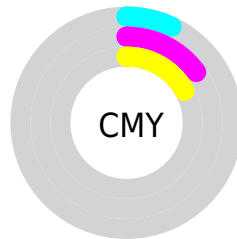


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6450, 1.3980, 9.0147 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 84.6450, 1.3980, 9.0147 by changing the saturation by 10% instead.

84.6450, 1.3980,
9.0147

84.6450, 1.3980,
9.0147

215.9458, -3.4998,
17.8567

72.7142, 1.7488,
8.1363

110.2543, 0.5587,
10.8377

61.4018, 2.0538,
7.2770

123.8793, 0.0807,
11.7796

50.7458, 2.3060,
6.4375

138.0234, -0.4340,
12.7422

40.7894, 2.4994,
5.6164

152.6683, -0.9836,
13.7252

31.5857, 2.6262,
4.8115

167.7973, -1.5663,
14.7284

23.2022, 2.6756,
4.0186

183.3955, -2.1808,

15.7287, 2.6314,

15.7515

3.2293

199.4492, -2.8257,
16.7944

■ 9.2927, 2.4708,
2.7131

0.0000, NaN, NaN

■ 84.6450, 1.3980,
9.0147

■ 84.6450, 1.3980,
9.0147

■ 78.3770, 7.6882,
12.6949

■ 91.1906, -4.5449,
5.2055

■ 72.4210, 14.3612,
16.2000

■ 97.8688, -10.7563,
2.8036

■ 66.8272, 21.4246,
19.4720

■ 98.2716, -11.4016,
3.2754

■ 61.6531, 28.8529,
22.4289

■ 56.9654, 36.5601,
24.9631

■ 52.8378, 44.3683,
26.9440

■ 49.3454, 51.9810,
28.2354

■ 46.5532, 58.9806,
28.7387

■ 44.5930, 64.5389,
28.6079

Harmonies

Analogous

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



84.6469, 3.0457, 5.7485



84.6450, 1.3980, 9.0147



84.6469, -1.8317, 11.0391

Triad

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



84.6469, 1.3956, 9.0160



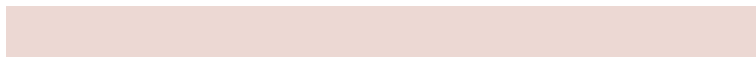
84.6469, -11.4516, 7.1109



84.6469, -3.3098, -2.7774

Complementary

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



84.6450, 1.3980, 9.0147



87.7812, -10.0953, 0.3131

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.



84.6469, -7.1773, -2.3720



84.6450, 1.3980, 9.0147



84.6469, -11.8310, 3.4505

Square

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



84.6469, 1.3956, 9.0160



84.6469, -9.2334, 9.9744



84.6469, -10.2796, -0.0516



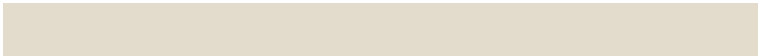
84.6469, 0.2966, -1.1355

Rectangle

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



84.6450, 1.3980, 9.0147



84.6469, -4.4190, 11.4660



84.6469, -10.2796, -0.0516



84.6469, -4.6231, -2.8776

Sweetspot

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



84.6469, 1.3956, 9.0160



97.8136, -3.4262, 6.7017



83.7806, 7.4472, -1.7467



44.9846, -1.3465, 3.2565

0.0000, NaN, NaN



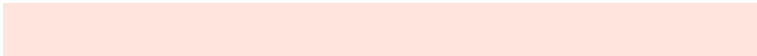
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6469, 1.3956, 9.0160



90.7085, 3.1780, 10.8479



88.4869, -5.1077, 13.1417



39.4236, 0.3266, 3.9673



33.3259, 47.2286, 21.3621



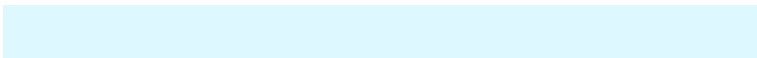
10.0241, 11.1941, 6.3728

Inverse Universe

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



87.7812, -10.0953, 0.3131



94.9131, -12.2447, -0.8286



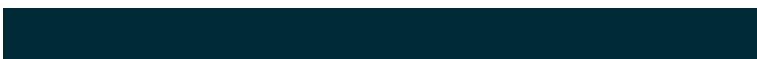
83.8502, -3.6689, -4.5095



40.7184, -4.4190, 0.3726



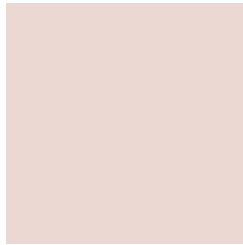
48.5086, -17.0282, -23.8725



14.0628, -5.4043, -5.9109

Previews

White Background



This preview shows how the HunterLab color 84.6450, 1.3980, 9.0147 looks on a white background.

Color Contrast Check

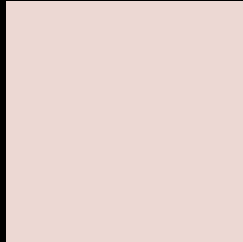
Large Text (above 18pt) WCAG AA × Fail

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 84.6450, 1.3980, 9.0147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

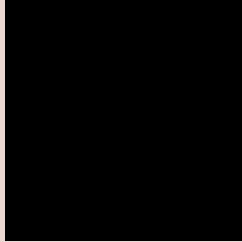
Any Text WCAG AA ✓ Pass

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 84.6450, 1.3980, 9.0147 Background



This preview shows how black text looks on a background with the HunterLab color 84.6450, 1.3980, 9.0147.

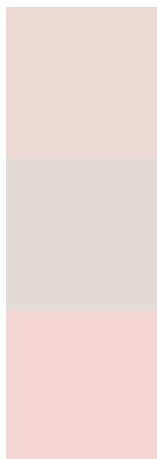


This preview shows how white text looks on a background with the HunterLab color 84.6450, 1.3980,

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

84.6450, 1.3980, 9.0147

Protanopia

84.6380, -3.2172, 7.9994

Deuteranopia

84.7080, 6.2935, 8.7098



Tritanopia

84.6477, 7.2253, -0.1504

Trichromacy



Original Color

84.6450, 1.3980, 9.0147

Protanomaly

84.6872, -1.5277, 8.5494

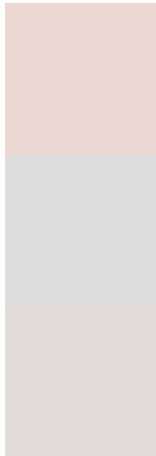
Deuteranomaly

84.6899, 4.7016, 8.6615

Tritanomaly

84.6156, 5.1296, 3.3124

Monochromacy



Original Color

84.6450, 1.3980, 9.0147

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7594, -2.5544, 6.2639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6450, 1.3980, 9.0147 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, 216, 211)` looks like.

```
.text, #text, p{  
    color:rgb(236, 216, 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(236, 216, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 216, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6450, 1.3980, 9.0147 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, 216, 211) }
```


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

```
.border{ border-color:rgb(236, 216, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 216, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 216, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 216, 211);  
box-shadow:4px 4px 4px 4px rgb(236, 216,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6450, 1.3980, 9.0147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 216, 211) }
```

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

```
.background{ background-color: rgb(236,  
216, 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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