

Converting Colors

HunterLab(84.9186, 0.7147,
9.7679)

Have a look what the booklet for
HunterLab(84.9186, 0.7147, 9.7679)
contains.

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Color

**HunterLab(84.9186, 0.7147,
9.7679)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD9D2
RGB	236, 217, 210
RGB Percent	93%, 85%, 82%
CMY	0.0745, 0.1490, 0.1765
CMYK	0.00, 0.08, 0.11, 0.07
HSL	16°, 41%, 87%
HSV	16°, 11%, 93%
XYZ	71.0377, 72.1117, 71.1476
YIQ	221.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

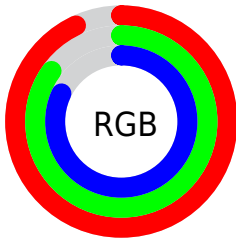
Format	Color
R _Y B	236, 220, 210
Decimal	15522258
CIE Lab	88.02, 5.38, 5.80
CIE LCh	88, 7.909, 47.145
Yxy	72.1149, 0.3315, 0.3365
Android (android.graphics.Color)	4293712338 (0xFFECD9D2)
YUV	221.8830, -5.8583, 12.3806
Hunter-Lab	84.9186, 0.7147, 9.7679

Details

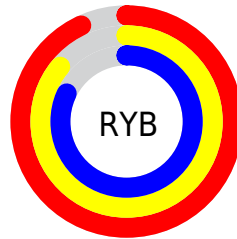
The HunterLab color $84.9186, 0.7147, 9.7679$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0603, -9.3721, -0.5622$, and the grayscale version is $85.4382, -4.5588, 4.6420$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5989, 1.5741, 7.7110$ is the 20% darker color. If you saturate the color by 10%, you get $79.1166, 6.1607, 13.8782$, and if you desaturate by 10%, it is $90.9602, -4.3867, 5.4286$.

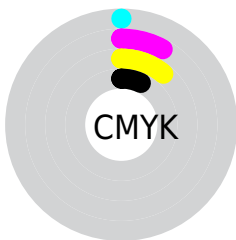
Distribution



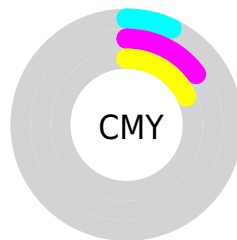
- Red (93%)
- Green (85%)
- Blue (82%)



- Red (93%)
- Yellow (86%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9186, 0.7147, 9.7679 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 84.9186, 0.7147, 9.7679 by changing the saturation by 10% instead.

84.9186, 0.7147,
9.7679

84.9186, 0.7147,
9.7679

216.3195, -4.4262,
18.9110

72.9743, 1.0981,
8.8484

110.5531, -0.1854,
11.6672

61.6477, 1.4374,
7.9454

124.1899, -0.6921,
12.6448

50.9766, 1.7258,
7.0592

138.3454, -1.2345,
13.6417

41.0040, 1.9579,
6.1879

153.0013, -1.8108,
14.6577

31.7827, 2.1264,
5.3280

168.1410, -2.4194,
15.6928

23.3800, 2.2212,
4.4740

183.7495, -3.0590,

15.8850, 2.2273,

16.7468

3.6147

199.8132, -3.7283,
17.8196

■ 9.4249, 2.1203,
3.0630

0.0000, NaN, NaN

■ 84.9186, 0.7147,
9.7679

■ 84.9186, 0.7147,
9.7679

■ 79.1166, 6.1607,
13.8782

■ 90.9602, -4.3867,
5.4286

■ 73.5799, 11.9887,
17.7036

■ 97.1360, -9.5761,
1.9404

■ 68.3476, 18.2157,
21.1783

■ 98.2716, -11.4016,
3.2754

■ 63.4633, 24.8385,
24.2176

■ 58.9772, 31.8149,
26.7193

■ 54.9445, 39.0426,
28.5692

■ 51.4230, 46.3357,
29.6585

■ 48.4660, 53.4087,
29.9196

■ 46.3167, 59.2357,
29.5771

Harmonies

Analogous

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



84.9205, 2.8732, 6.7328



84.9186, 0.7147, 9.7679



84.9205, -2.8328, 11.3937

Triad

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



84.9205, 0.7123, 9.7692



84.9205, -11.8417, 6.2203



84.9205, -2.2764, -2.6041

Complementary

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



84.9186, 0.7147, 9.7679



87.0603, -9.3721, -0.5622

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.



84.9205, -6.2253, -2.7568



84.9186, 0.7147, 9.7679



84.9205, -11.6990, 2.4565

Square

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



84.9205, 0.7123, 9.7692



84.9205, -10.0529, 9.4088



84.9205, -9.6593, -0.8681



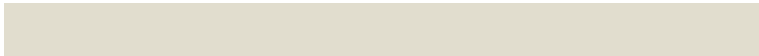
84.9205, 1.1261, -0.4598

Rectangle

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



84.9186, 0.7147, 9.7679



84.9205, -5.4820, 11.5085



84.9205, -9.6593, -0.8681



84.9205, -3.5853, -2.8934

Sweetspot

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



84.9205, 0.7123, 9.7692



97.9810, -3.7071, 6.8913



83.4194, 7.6353, -1.1857



45.0825, -1.5112, 3.3670

0.0000, NaN, NaN



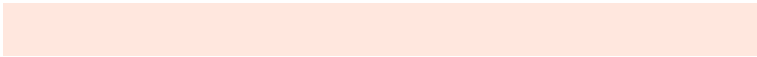
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9205, 0.7123, 9.7692



91.4084, 1.9580, 11.6032



88.9063, -6.0021, 14.0163



39.6411, -0.0471, 4.2063



34.6520, 43.1906, 22.1085



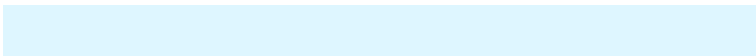
10.4763, 9.9520, 6.6297

Inverse Universe

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



87.0603, -9.3721, -0.5622



94.1699, -11.0617, -1.7322



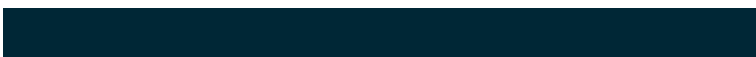
83.0088, -2.7117, -5.5799



40.4914, -4.0535, 0.1011



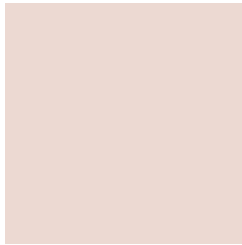
44.6270, -11.5629, -30.8190



13.1199, -4.1175, -7.5102

Previews

White Background



This preview shows how the HunterLab color 84.9186, 0.7147, 9.7679 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 84.9186, 0.7147, 9.7679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

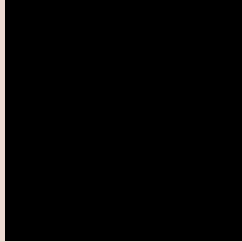
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

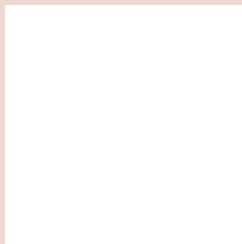
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9186, 0.7147, 9.7679 Background



This preview shows how black text looks on a background with the HunterLab color 84.9186, 0.7147, 9.7679.



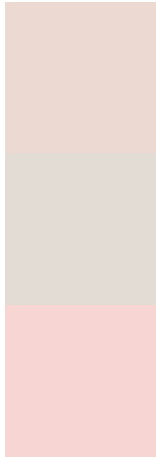
This preview shows how white text looks on a background with the HunterLab color 84.9186, 0.7147,

9.7679.

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

84.9186, 0.7147, 9.7679

Protanopia

85.0122, -3.5658, 8.8807

Deuteranopia

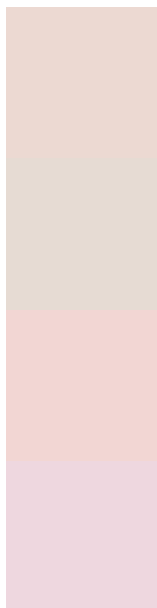
84.7847, 6.4911, 9.2611



Tritanopia

84.9785, 6.8678, -0.2639

Trichromacy



Original Color

84.9186, 0.7147, 9.7679

Protanomaly

84.9642, -2.2084, 9.3104

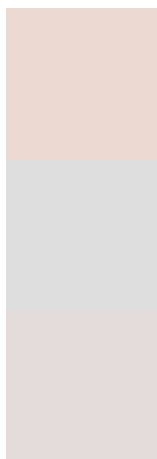
Deuteranomaly

84.6602, 4.5420, 9.0869

Tritanomaly

84.9151, 4.5988, 3.6602

Monochromacy



Original Color

84.9186, 0.7147, 9.7679

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1935, -2.5761, 6.2889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9186, 0.7147, 9.7679 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, 217, 210)` looks like.

```
.text, #text, p{  
    color:rgb(236, 217, 210)  
}
```

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, 217, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 217, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9186, 0.7147, 9.7679 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, 217, 210) }
```


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

```
.border{ border-color:rgb(236, 217, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 217, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 217, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 217, 210);  
box-shadow:4px 4px 4px 4px rgb(236, 217,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9186, 0.7147, 9.7679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 217, 210) }
```

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

```
.background{ background-color: rgb(236,  
217, 210) }
```

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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