

Converting Colors

HunterLab(88.0028, 0.0663,
10.1155)

Have a look what the booklet for
HunterLab(88.0028, 0.0663,
10.1155) contains.

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Color

**HunterLab(87.8626, 0.2303,
9.8466)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E0D9
RGB	242, 224, 217
RGB Percent	95%, 88%, 85%
CMY	0.0510, 0.1215, 0.1490
CMYK	0.00, 0.07, 0.10, 0.05
HSL	17°, 49%, 90%
HSV	17°, 10%, 95%
XYZ	75.7980, 77.1984, 76.5515
YIQ	228.5840, 12.9750, 1.6390

Conversions

Conversions Part 2

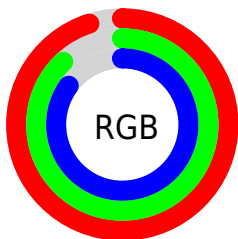
Format	Color
R _Y B	242, 227, 217
Decimal	15917273
CIE Lab	90.41, 4.99, 5.63
CIE LCh	90, 7.527, 48.447
Yxy	77.2018, 0.3302, 0.3363
Android (android.graphics.Color)	4294107353 (0xFF2E0D9)
YUV	228.5840, -5.7109, 11.7658
Hunter-Lab	87.8626, 0.2303, 9.8466

Details

The HunterLab color $87.8626, 0.2303, 9.8466$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7651, -9.2414, -0.3346$, and the grayscale version is $88.3577, -4.7145, 4.8006$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3612, 0.9646, 8.1869$ is the 20% darker color. If you saturate the color by 10%, you get $81.9416, 5.6788, 14.1700$, and if you desaturate by 10%, it is $94.0230, -4.8654, 5.2745$.

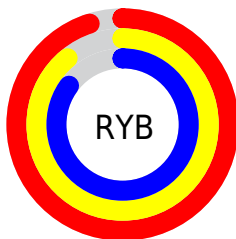
Distribution



Red (95%)

Green (88%)

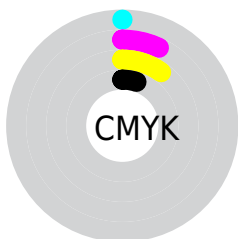
Blue (85%)



Red (95%)

Yellow (89%)

Blue (85%)

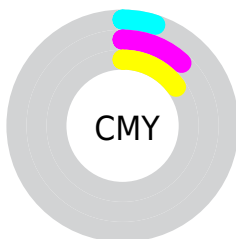


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (12%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8626, 0.2303, 9.8466 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 87.8626, 0.2303, 9.8466 by changing the saturation by 10% instead.

87.8626, 0.2303,
9.8466

87.8626, 0.2303,
9.8466

220.3297, -5.1159,
18.9730

75.7750, 0.6419,
8.9306

113.7648, -0.7222,
11.7404

64.2972, 1.0113,
8.0317

127.5274, -1.2532,
12.7159

53.4658, 1.3320,
7.1505

141.8041, -1.8190,
13.7107

43.3218, 1.5990,
6.2855

156.5771, -2.4177,
14.7250

33.9155, 1.8060,
5.4337

171.8302, -3.0480,
15.7586

25.3100, 1.9438,
4.5906

187.5487, -3.7086,

17.5883, 1.9996,

16.8112

3.7473

203.7193, -4.3982,
17.8828

■ 10.8661, 1.9527,
2.9052

■ 2.1419, 10.0424,
1.4993

■ 87.8626, 0.2303,
9.8466

■ 87.8626, 0.2303,
9.8466

■ 81.9416, 5.6788,
14.1700

■ 94.0230, -4.8654,
5.2745

■ 76.2849, 11.5194,
18.1865

■ 98.8015, -9.5302,
3.9409

■ 70.9309, 17.7716,
21.8285

■ 65.9223, 24.4369,
25.0096

■ 61.3081, 31.4803,
27.6265

■ 57.1424, 38.8102,
29.5643

■ 53.4822, 46.2550,
30.7130

■ 50.3811, 53.5453,
31.0030

■ 47.9457, 60.0753,
30.5956

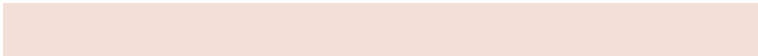
Harmonies

Analogous

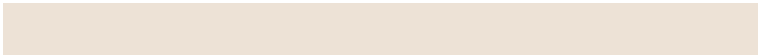
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8645, 2.3773, 6.9631



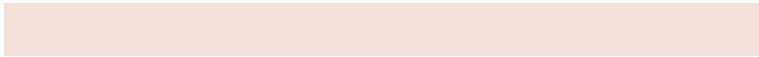
87.8626, 0.2303, 9.8466



87.8645, -3.2184, 11.3508

Triad

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



87.8645, 0.2279, 9.8480



87.8645, -11.7676, 6.1693



87.8645, -2.3588, -2.1004

Complementary

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



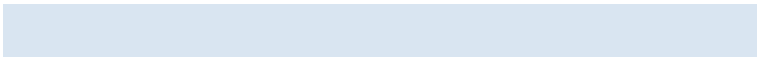
87.8626, 0.2303, 9.8466



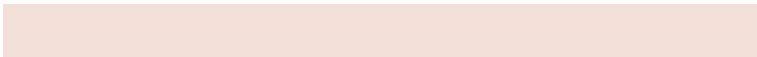
89.7651, -9.2414, -0.3346

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.



87.8645, -6.1578, -2.3352



87.8626, 0.2303, 9.8466



87.8645, -11.5464, 2.5450

Square

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



87.8645, 0.2279, 9.8480



87.8645, -10.1174, 9.2883



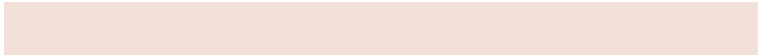
87.8645, -9.5078, -0.6033



87.8645, 0.8664, 0.0251

Rectangle

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



87.8626, 0.2303, 9.8466



87.8645, -5.7683, 11.4113



87.8645, -9.5078, -0.6033



87.8645, -3.6124, -2.4063

Sweetspot

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



87.8645, 0.2279, 9.8480



98.0070, -3.7508, 6.9208



86.3259, 7.0615, -0.8389



45.0977, -1.5368, 3.3842

0.0000, NaN, NaN



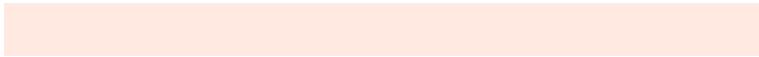
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8645, 0.2279, 9.8480



92.1555, 1.1993, 11.2525



91.6378, -6.1195, 13.8859



40.5953, -0.1025, 4.3470



35.4222, 43.2028, 22.5833



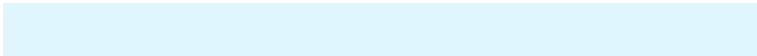
10.9814, 10.3274, 6.9475

Inverse Universe

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



89.7651, -9.2414, -0.3346



94.5001, -10.4859, -1.3106



85.9360, -2.9400, -5.0560



41.3964, -4.0936, 0.0549



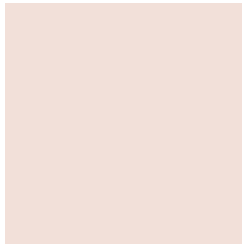
44.7100, -10.8397, -32.4838



13.5277, -4.0391, -8.1893

Previews

White Background



This preview shows how the HunterLab color 87.8626, 0.2303, 9.8466 looks on a white background.

Color Contrast Check

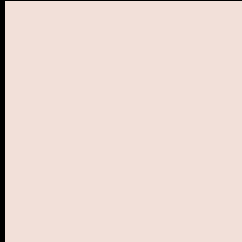
Large Text (above 18pt) WCAG AA × Fail

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 87.8626, 0.2303, 9.8466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

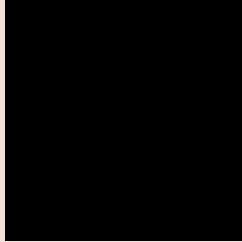
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

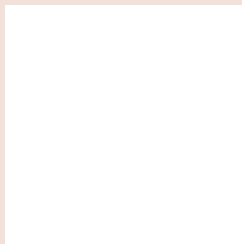
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8626, 0.2303, 9.8466 Background



This preview shows how black text looks on a background with the HunterLab color 87.8626, 0.2303, 9.8466.



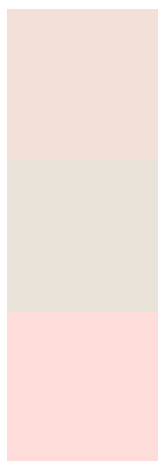
This preview shows how white text looks on a background with the HunterLab color 87.8626, 0.2303,

9.8466.

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

87.8626, 0.2303, 9.8466

Protanopia

88.0299, -3.8880, 9.5011

Deuteranopia

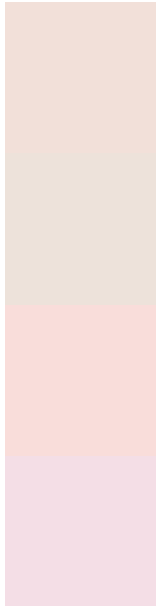
87.8243, 6.3768, 9.4495



Tritanopia

87.9195, 6.4207, -0.2608

Trichromacy



Original Color

87.8626, 0.2303, 9.8466

Protanomaly

88.0109, -2.3610, 9.5065

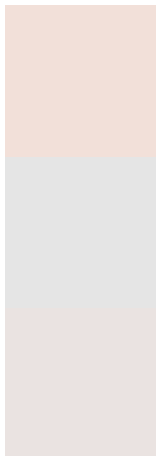
Deuteranomaly

87.7010, 4.4203, 9.2763

Tritanomaly

87.8572, 4.1388, 3.6887

Monochromacy



Original Color

87.8626, 0.2303, 9.8466

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2422, -2.7281, 6.4644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8626, 0.2303, 9.8466 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(242, 224, 217)` looks like.

```
.text, #text, p{  
    color:rgb(242, 224, 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(242, 224, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 224, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8626, 0.2303, 9.8466 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(242, 224, 217) }
```


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

```
.border{ border-color:rgb(242, 224, 217) }
```

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

Here you see how a box with a 4 pixel rgb(242, 224, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 224, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 224, 217);  
box-shadow:4px 4px 4px 4px rgb(242, 224,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8626, 0.2303, 9.8466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 224, 217) }
```

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

```
.background{ background-color: rgb(242,  
224, 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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