

Converting Colors

HunterLab(87.0388, 2.2982,
7.5496)

Have a look what the booklet for
HunterLab(87.0388, 2.2982, 7.5496)
contains.

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Color

**HunterLab(87.0388, 2.2982,
7.5496)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DDDC
RGB	242, 221, 220
RGB Percent	95%, 87%, 86%
CMY	0.0510, 0.1333, 0.1372
CMYK	0.00, 0.09, 0.09, 0.05
HSL	3°, 46%, 91%
HSV	3°, 9%, 95%
XYZ	75.3927, 75.7575, 78.3592
YIQ	227.1650, 12.8370, 4.1410

Conversions

Conversions Part 2

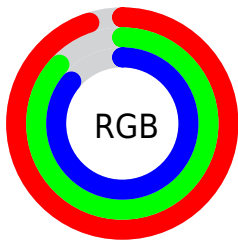
Format	Color
R _Y B	242, 221, 220
Decimal	15916508
CIE Lab	89.75, 7.04, 3.09
CIE LCh	90, 7.687, 23.743
Yxy	75.7609, 0.3285, 0.3301
Android (android.graphics.Color)	4294106588 (0xFF2DDDC)
YUV	227.1650, -3.5323, 13.0103
Hunter-Lab	87.0388, 2.2982, 7.5496

Details

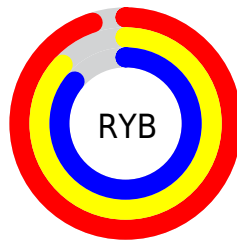
The HunterLab color $87.0388, 2.2982, 7.5496$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.9432, -11.4169, 2.2839$, and the grayscale version is $87.7289, -4.6810, 4.7665$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5831, 2.9253, 6.0371$ is the 20% darker color. If you saturate the color by 10%, you get $79.4992, 10.7129, 10.3141$, and if you desaturate by 10%, it is $94.9651, -5.7443, 4.8806$.

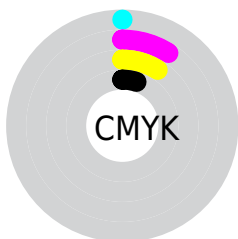
Distribution



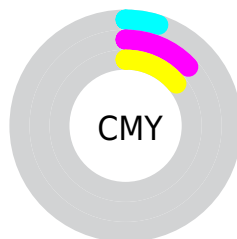
- Red (95%)
- Green (87%)
- Blue (86%)



- Red (95%)
- Yellow (87%)
- Blue (86%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0388, 2.2982, 7.5496 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 87.0388, 2.2982, 7.5496 by changing the saturation by 10% instead.

87.0388, 2.2982,
7.5496

87.0388, 2.2982,
7.5496

219.2096, -2.3262,
15.7897

74.9910, 2.6135,
6.7540

112.8667, 1.5262,
9.2196

63.5551, 2.8815,
5.9826

126.5943, 1.0802,
10.0902

52.7681, 3.0951,
5.2372

140.8373, 0.5965,
10.9843

42.6716, 3.2481,
4.5180

155.5778, 0.0770,
11.9013

33.3165, 3.3327,
3.8249

170.7994, -0.4764,
12.8408

24.7670, 3.3376,
3.1573

186.4873, -1.0622,

17.1078, 3.2467,

13.8023

2.5128

202.6282, -1.6792,
14.7854

■ 10.4576, 3.0344,
1.8851

0.0000, INF, NaN

■ 87.0388, 2.2982,
7.5496

■ 87.0388, 2.2982,
7.5496

■ 79.4992, 10.7129,
10.3141

■ 94.9651, -5.7443,
4.8806

■ 72.4077, 19.5239,
13.1643

■ 98.8015, -9.5302,
3.9409

■ 65.8500, 28.6986,
16.0761

■ 59.9285, 38.1161,
18.9903

■ 54.7627, 47.5061,
21.7957

■ 50.4806, 56.3936,
24.3168

■ 47.1972, 64.1032,
26.3282

■ 44.9781, 69.9024,
27.6197

■ 43.7880, 73.2877,
28.1794

Harmonies

Analogous

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



87.0407, 2.9027, 3.9597



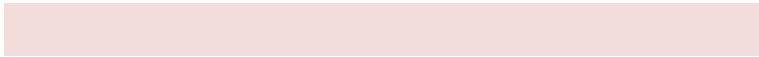
87.0388, 2.2982, 7.5496



87.0407, -0.1863, 10.2760

Triad

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



87.0407, 2.2958, 7.5510



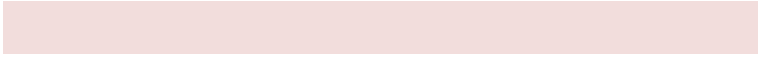
87.0407, -10.5917, 8.8370



87.0407, -5.4617, -2.6269

Complementary

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



87.0388, 2.2982, 7.5496



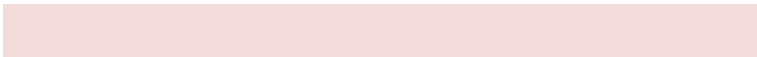
91.9432, -11.4169, 2.2839

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.



87.0407, -9.0234, -1.1900



87.0388, 2.2982, 7.5496



87.0407, -11.9516, 5.5089

Square

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



87.0407, 2.2958, 7.5510



87.0407, -7.6366, 10.9954



87.0407, -11.3825, 1.8276



87.0407, -1.6204, -2.0218

Rectangle

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



87.0388, 2.2982, 7.5496



87.0407, -2.5475, 11.2882



87.0407, -11.3825, 1.8276



87.0407, -6.7306, -2.3647

Sweetspot

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



87.0407, 2.2958, 7.5510



97.4408, -2.7987, 6.2781



87.4252, 6.5260, -2.5946



44.7667, -0.9784, 3.0097

0.0000, NaN, NaN



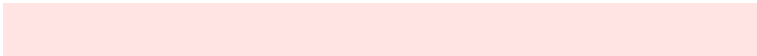
46.2646, -2.4686, 2.5136

Same Dimension

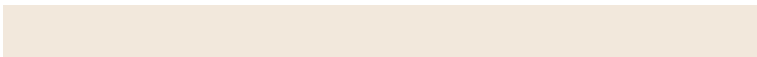
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0407, 2.2958, 7.5510



90.7838, 4.1371, 8.5746



90.3376, -3.3390, 11.1672



39.8428, 1.1983, 3.5157



32.1294, 53.5671, 20.7357



9.4828, 14.7328, 6.1012

Inverse Universe

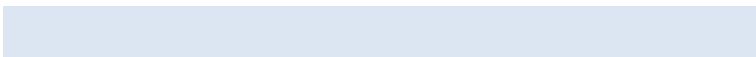
The Inverse Universe completely reimagines the original color for something new.



91.9432, -11.4169, 2.2839



97.0817, -13.4863, 1.8060



88.5267, -5.8851, -1.8152



42.1876, -5.3611, 0.9962



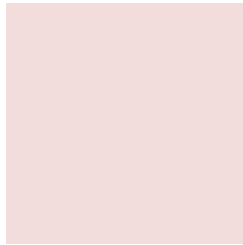
58.4714, -29.1121, -10.2395



16.9768, -8.5329, -2.7996

Previews

White Background



This preview shows how the HunterLab color 87.0388, 2.2982, 7.5496 looks on a white background.

Color Contrast Check

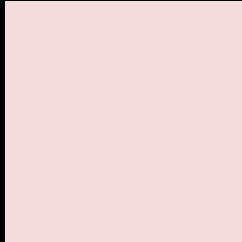
Large Text (above 18pt) WCAG AA × Fail

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 87.0388, 2.2982, 7.5496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

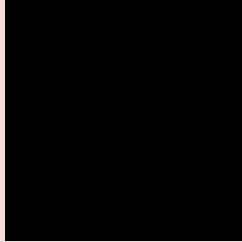
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

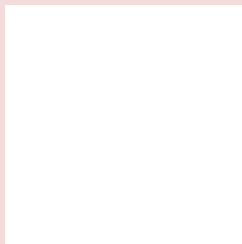
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0388, 2.2982, 7.5496 Background



This preview shows how black text looks on a background with the HunterLab color 87.0388, 2.2982, 7.5496.



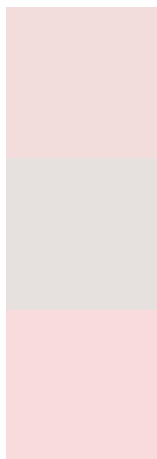
This preview shows how white text looks on a background with the HunterLab color 87.0388, 2.2982,

7.5496.

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

87.0388, 2.2982, 7.5496

Protanopia

87.1478, -3.5128, 6.6222

Deuteranopia

86.8925, 6.5057, 6.9802



Tritanopia

87.1506, 6.7939, -0.1671

Trichromacy



Original Color

87.0388, 2.2982, 7.5496

Protanomaly

87.1919, -1.8323, 7.1790

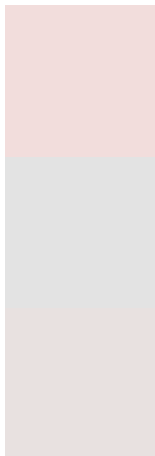
Deuteranomaly

86.8771, 4.9153, 6.9347

Tritanomaly

87.1517, 4.8609, 2.8578

Monochromacy



Original Color

87.0388, 2.2982, 7.5496

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4003, -2.5157, 5.9720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0388, 2.2982, 7.5496 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, 221, 220)` looks like.

```
.text, #text, p{  
    color:rgb(242, 221, 220)  
}
```

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, 221, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 221, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0388, 2.2982, 7.5496 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, 221, 220) }
```


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

```
.border{ border-color:rgb(242, 221, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 221, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 221, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 221, 220);  
box-shadow:4px 4px 4px 4px rgb(242, 221,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0388, 2.2982, 7.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 221, 220) }
```

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

```
.background{ background-color: rgb(242,  
221, 220) }
```

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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