

Converting Colors

HunterLab(86.9024, 3.0582,
3.6668)

Have a look what the booklet for
HunterLab(86.9024, 3.0582, 3.6668)
contains.

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Color

**HunterLab(87.0859, 2.9570,
3.7422)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DDE4
RGB	240, 221, 228
RGB Percent	94%, 87%, 89%
CMY	0.0588, 0.1333, 0.1059
CMYK	0.00, 0.08, 0.05, 0.06
HSL	338°, 39%, 90%
HSV	338°, 8%, 94%
XYZ	75.7951, 75.8395, 84.0424
YIQ	227.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

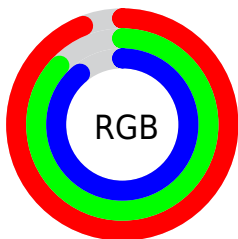
Format	Color
R _Y B	240, 221, 228
Decimal	15785444
CIE Lab	89.79, 7.69, -1.07
CIE LCh	90, 7.768, 352.071
Yxy	75.8428, 0.3216, 0.3218
Android (android.graphics.Color)	4293975524 (0xFFFF0DDE4)
YUV	227.4790, 0.2569, 10.9809
Hunter-Lab	87.0859, 2.9570, 3.7422

Details

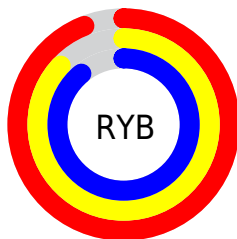
The HunterLab color $87.0859, 2.9570, 3.7422$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.4207, -12.2011, 6.1203$, and the grayscale version is $87.8510, -4.6875, 4.7731$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6238, 3.5350, 2.4244$ is the 20% darker color. If you saturate the color by 10%, you get $79.5339, 13.1897, 2.3907$, and if you desaturate by 10%, it is $95.0340, -7.0470, 5.4543$.

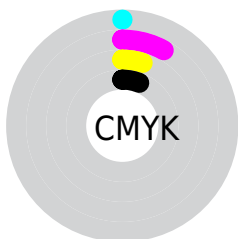
Distribution



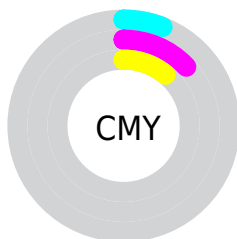
- Red (94%)
- Green (87%)
- Blue (89%)



- Red (94%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0859, 2.9570, 3.7422 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 87.0859, 2.9570, 3.7422 by changing the saturation by 10% instead.

87.0859, 2.9570,
3.7422

87.0859, 2.9570,
3.7422

219.2737, -1.4436,
10.5833

75.0358, 3.2427,
3.1353

112.9180, 2.2409,
5.0605

63.5975, 3.4795,
2.5630

126.6476, 1.8212,
5.7660

52.8079, 3.6602,
2.0289

140.8926, 1.3629,
6.5009

42.7087, 3.7784,
1.5359

155.6349, 0.8680,
7.2643

33.3507, 3.8257,
1.0877

170.8583, 0.3385,
8.0551

24.7980, 3.7903,
0.6890

186.5480, -0.2242,

17.1352, 3.6555,

8.8724

0.3463

202.6906, -0.8187,
9.7154

10.4809, 3.3944,
0.0694

0.0000, INF, -NF

87.0859, 2.9570,
3.7422

87.0859, 2.9570,
3.7422

79.5339, 13.1897,
2.3907

95.0340, -7.0470,
5.4543

72.4411, 23.6258,
1.4830

98.6233, -10.1586,
3.7174

65.8945, 34.1630,
1.1286

59.9977, 44.5866,
1.4516

■ 54.8701, 54.5109,
2.5753

■ 50.6370, 63.3436,
4.5847

■ 47.4069, 70.3371,
7.4669

■ 45.2326, 74.8016,
11.0526

■ 44.0443, 76.5298,
14.9876

Harmonies

Analogous

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



87.0878, 1.3853, 0.2083



87.0859, 2.9570, 3.7422



87.0878, 2.4577, 7.3967

Triad

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



87.0878, 2.9547, 3.7437



87.0878, -7.4708, 11.1382



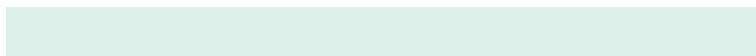
87.0878, -9.2448, -1.1182

Complementary

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



87.0859, 2.9570, 3.7422



91.4207, -12.2011, 6.1203

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.



87.0878, -11.5396, 1.9978



87.0859, 2.9570, 3.7422



87.0878, -10.5281, 9.0414

Square

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



87.0878, 2.9547, 3.7437



87.0878, -3.6073, 11.5593



87.0878, -12.0052, 5.7255



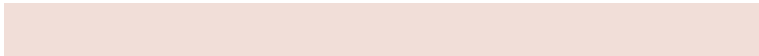
87.0878, -5.6907, -2.6787

Rectangle

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



87.0859, 2.9570, 3.7422



87.0878, 1.0253, 9.4177



87.0878, -12.0052, 5.7255



87.0878, -10.1864, -0.2115

Sweetspot

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



87.0878, 2.9547, 3.7437



98.2768, -3.1956, 5.0520



86.7662, 2.6570, -2.8217



45.5067, -1.5276, 2.3459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

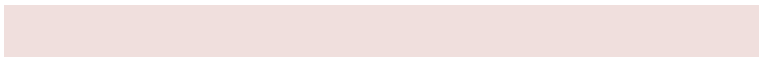
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0878, 2.9547, 3.7437



92.3702, 4.3751, 3.8284



87.5444, 0.6056, 7.6235



39.8185, 2.1036, 1.6260



32.4865, 56.9045, 11.1444



9.4685, 16.7738, 1.7881

Inverse Universe

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



87.0878, 2.9547, 3.7437



92.3702, 4.3751, 3.8284



90.9331, -9.8270, 2.1089



39.8185, 2.1036, 1.6260



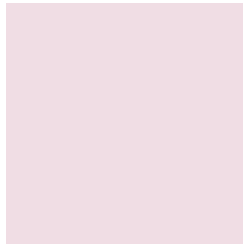
32.4865, 56.9045, 11.1444



9.4685, 16.7738, 1.7881

Previews

White Background



This preview shows how the HunterLab color 87.0859, 2.9570, 3.7422 looks on a white background.

Color Contrast Check

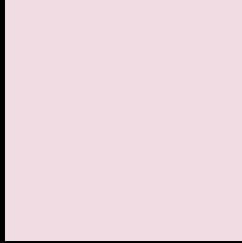
Large Text (above 18pt) WCAG AA × Fail

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 87.0859, 2.9570, 3.7422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

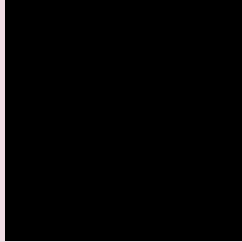
Any Text WCAG AA ✓ Pass

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 87.0859, 2.9570, 3.7422 Background



This preview shows how black text looks on a background with the HunterLab color 87.0859, 2.9570, 3.7422.



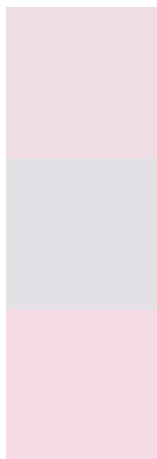
This preview shows how white text looks on a background with the HunterLab color 87.0859, 2.9570,

3.7422.

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

87.0859, 2.9570, 3.7422

Protanopia

87.2110, -2.7902, 2.7950

Deuteranopia

87.0961, 6.0894, 3.8092



Tritanopia

87.1789, 5.4126, -0.6758

Trichromacy



Original Color

87.0859, 2.9570, 3.7422

Protanomaly

87.2492, -1.1342, 3.3687

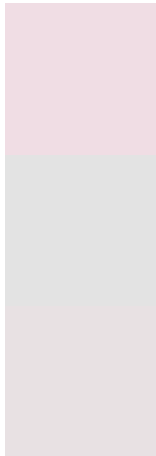
Deuteranomaly

87.1900, 4.8616, 3.8993

Tritanomaly

87.0791, 4.8771, 0.7425

Monochromacy



Original Color

87.0859, 2.9570, 3.7422

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4942, -2.0038, 4.6319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0859, 2.9570, 3.7422 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(240, 221, 228)` looks like.

```
.text, #text, p{  
    color:rgb(240, 221, 228)  
}
```

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(240, 221, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 221, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0859, 2.9570, 3.7422 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(240, 221, 228) }
```


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

```
.border{ border-color:rgb(240, 221, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 221, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 221, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 221, 228);  
box-shadow:4px 4px 4px 4px rgb(240, 221,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0859, 2.9570, 3.7422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 221, 228) }
```

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

```
.background{ background-color: rgb(240,  
221, 228) }
```

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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