

Converting Colors

HunterLab(87.0145, 1.8160,
3.5037)

Have a look what the booklet for
HunterLab(87.0145, 1.8160, 3.5037)
contains.

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Color

**HunterLab(87.0911, 1.4114,
3.7213)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDEE4
RGB	237, 222, 228
RGB Percent	93%, 87%, 89%
CMY	0.0706, 0.1294, 0.1059
CMYK	0.00, 0.06, 0.04, 0.07
HSL	336°, 29%, 90%
HSV	336°, 6%, 93%
XYZ	75.0500, 75.8486, 84.0835
YIQ	227.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

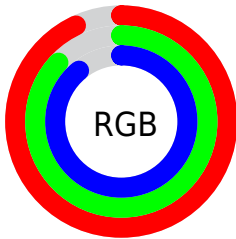
Format	Color
R _Y B	237, 222, 228
Decimal	15589092
CIE Lab	89.79, 6.15, -1.09
CIE LCh	90, 6.248, 349.914
Yxy	75.8519, 0.3194, 0.3228
Android (android.graphics.Color)	4293779172 (0xFFEDDEE4)
YUV	227.1690, 0.4097, 8.6218
Hunter-Lab	87.0911, 1.4114, 3.7213

Details

The HunterLab color $87.0911, 1.4114, 3.7213$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.4818, -10.7104, 6.0250$, and the grayscale version is $87.7158, -4.6803, 4.7658$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6226, 2.0564, 2.3970$ is the 20% darker color. If you saturate the color by 10%, you get $79.6093, 11.5809, 1.9880$, and if you desaturate by 10%, it is $94.9536, -8.5368, 5.7963$.

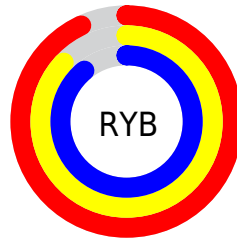
Distribution



Red (93%)

Green (87%)

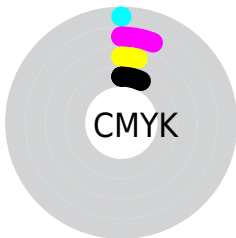
Blue (89%)



Red (93%)

Yellow (87%)

Blue (89%)

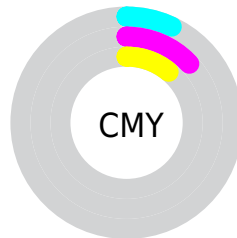


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0911, 1.4114, 3.7213 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 87.0911, 1.4114, 3.7213 by changing the saturation by 10% instead.

87.0911, 1.4114,
3.7213

87.0911, 1.4114,
3.7213

219.2808, -3.5175,
10.5550

75.0407, 1.7674,
3.1154

112.9237, 0.5635,
5.0378

63.6022, 2.0780,
2.5441

126.6535, 0.0816,
5.7423

52.8123, 2.3366,
2.0111

140.8987, -0.4367,
6.4765

42.7128, 2.5374,
1.5193

155.6412, -0.9896,
7.2390

33.3544, 2.6731,
1.0724

170.8648, -1.5755,
8.0291

24.8014, 2.7334,
0.6750

186.5547, -2.1929,

17.1382, 2.7033,

8.8456

0.3338

202.6975, -2.8406,
9.6878

■ 10.4834, 2.5590,
0.0586

0.0000, INF, -NF

■ 87.0911, 1.4114,
3.7213

■ 87.0911, 1.4114,
3.7213

■ 79.6093, 11.5809,
1.9880

■ 94.9536, -8.5368,
5.7963

■ 72.5676, 21.9510,
0.6778

■ 98.3589, -11.0924,
3.3853

■ 66.0486, 32.4303,
-0.0995

■ 60.1505, 42.8241,
-0.2147

■ 54.9876, 52.7779,
0.4701

■ 50.6817, 61.7376,
2.0692

■ 47.3426, 68.9827,
4.6164

■ 45.0327, 73.8075,
7.9989

■ 43.7191, 75.8633,
11.9219

Harmonies

Analogous

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



87.0930, 0.0440, 0.9375



87.0911, 1.4114, 3.7213



87.0930, 1.1327, 6.6858

Triad

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



87.0930, 1.4092, 3.7228



87.0930, -6.7108, 9.9999



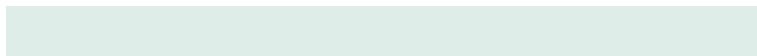
87.0930, -8.5284, 0.2034

Complementary

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



87.0911, 1.4114, 3.7213



90.4818, -10.7104, 6.0250

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.



87.0930, -10.2890, 2.7497



87.0911, 1.4114, 3.7213



87.0930, -9.2500, 8.3798

Square

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



87.0930, 1.4092, 3.7228



87.0930, -3.5855, 10.2395



87.0930, -10.5513, 5.7465



87.0930, -5.7129, -1.1418

Rectangle

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



87.0911, 1.4114, 3.7213



87.0930, 0.0560, 8.3670



87.0930, -10.5513, 5.7465



87.0930, -9.2616, 0.9514

Sweetspot

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



87.0930, 1.4092, 3.7228



98.2820, -3.1673, 4.9781



86.8041, 1.0138, -1.2198



45.5090, -1.5152, 2.3134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0930, 1.4092, 3.7228



93.2224, 3.3980, 3.6957



87.3641, -0.3968, 6.9237



38.9279, 2.1014, 1.4427



32.0980, 56.4423, 9.3184



9.0970, 16.1910, 1.1337

Inverse Universe

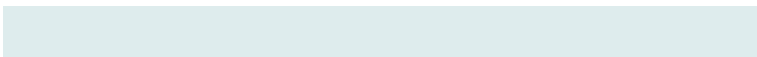
The Inverse Universe completely reimagines the original color for something new.



87.0930, 1.4092, 3.7228



93.2224, 3.3980, 3.6957



90.1940, -8.8859, 2.7525



38.9279, 2.1014, 1.4427



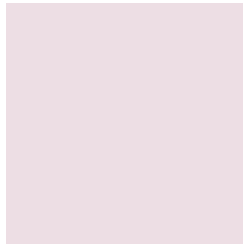
32.0980, 56.4423, 9.3184



9.0970, 16.1910, 1.1337

Previews

White Background



This preview shows how the HunterLab color 87.0911, 1.4114, 3.7213 looks on a white background.

Color Contrast Check

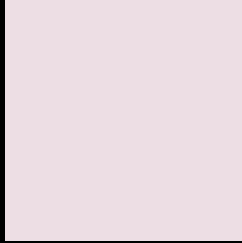
Large Text (above 18pt) WCAG AA × Fail

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 87.0911, 1.4114, 3.7213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

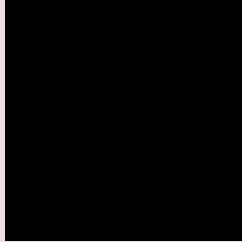
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

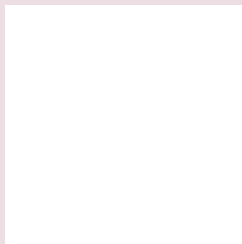
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0911, 1.4114, 3.7213 Background



This preview shows how black text looks on a background with the HunterLab color 87.0911, 1.4114, 3.7213.



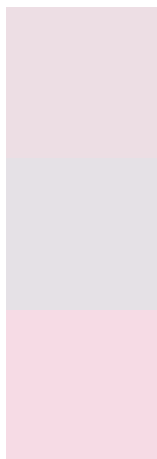
This preview shows how white text looks on a background with the HunterLab color 87.0911, 1.4114,

3.7213.

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

87.0911, 1.4114, 3.7213

Protanopia

87.3050, -2.4654, 2.9133

Deuteranopia

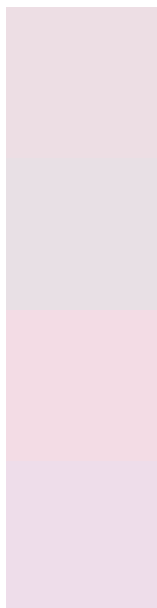
87.1281, 6.2606, 3.3535



Tritanopia

86.9118, 4.5805, -1.5465

Trichromacy



Original Color

87.0911, 1.4114, 3.7213

Protanomaly

87.2492, -1.1342, 3.3687

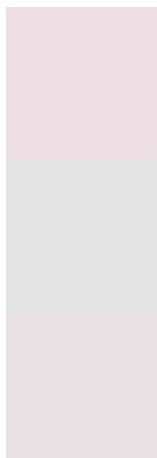
Deuteranomaly

87.1196, 4.6883, 3.3158

Tritanomaly

87.0807, 3.3288, 0.7174

Monochromacy



Original Color

87.0911, 1.4114, 3.7213

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3987, -2.3330, 4.5135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0911, 1.4114, 3.7213 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(237, 222, 228)` looks like.

```
.text, #text, p{  
  color:rgb(237, 222, 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(237, 222, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 222, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0911, 1.4114, 3.7213 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(237, 222, 228) }
```


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

```
.border{ border-color:rgb(237, 222, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 222, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 222, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 222, 228);  
box-shadow:4px 4px 4px 4px rgb(237, 222,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0911, 1.4114, 3.7213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 222, 228) }
```

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

```
.background{ background-color: rgb(237,  
222, 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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