

Converting Colors

HunterLab(87.4216, 0.1816,
5.3385)

Have a look what the booklet for
HunterLab(87.4216, 0.1816, 5.3385)
contains.

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Color

**HunterLab(87.3018, 0.3714,
5.4237)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDFE1
RGB	237, 223, 225
RGB Percent	93%, 87%, 88%
CMY	0.0706, 0.1255, 0.1176
CMYK	0.00, 0.06, 0.05, 0.07
HSL	351°, 28%, 90%
HSV	351°, 6%, 93%
XYZ	74.9033, 76.2160, 81.9974
YIQ	227.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

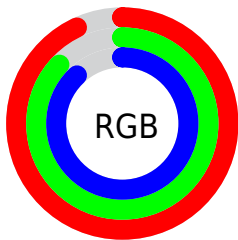
Format	Color
R_{YB}	237, 223, 225
Decimal	15589345
CIE Lab	89.96, 5.11, 0.73
CIE LCh	90, 5.167, 8.123
Yxy	76.2194, 0.3213, 0.3269
Android (android.graphics.Color)	4293779425 (0xFFEDDFE1)
YUV	227.4140, -1.1901, 8.4069
Hunter-Lab	87.3018, 0.3714, 5.4237

Details

The HunterLab color $87.3018, 0.3714, 5.4237$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $90.6953, -9.7023, 4.3323$, and the grayscale version is $87.8292, -4.6863, 4.7719$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8211, 1.0677, 4.0147$ is the 20% darker color. If you saturate the color by 10%, you get $79.6145, 9.5475, 6.3625$, and if you desaturate by 10%, it is $95.3722, -8.5125, 4.7550$.

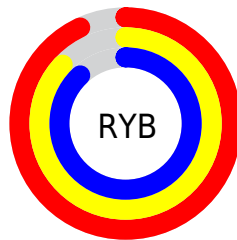
Distribution



Red (93%)

Green (87%)

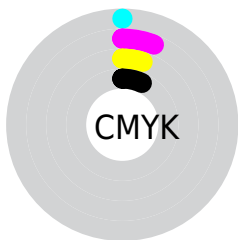
Blue (88%)



Red (93%)

Yellow (87%)

Blue (88%)

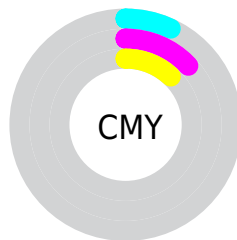


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3018, 0.3714, 5.4237 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 87.3018, 0.3714, 5.4237 by changing the saturation by 10% instead.

87.3018, 0.3714,
5.4237

87.3018, 0.3714,
5.4237

219.5674, -4.9191,
12.8685

75.2412, 0.7756,
4.7357

113.1534, -0.5669,
6.8934

63.7920, 1.1370,
4.0779

126.8922, -1.0913,
7.6700

52.9907, 1.4491,
3.4533

141.1460, -1.6508,
8.4736

42.8790, 1.7070,
2.8637

155.8969, -2.2434,
9.3034

33.5075, 1.9039,
2.3112

171.1285, -2.8678,
10.1584

24.9401, 2.0306,
1.7985

186.8263, -3.5227,

17.2609, 2.0737,

11.0380

1.3285

202.9767, -4.2068,
11.9416

■ 10.5876, 2.0119,
0.9053

0.0000, INF, NaN

■ 87.3018, 0.3714,
5.4237

■ 87.3018, 0.3714,
5.4237

■ 79.6145, 9.5475,
6.3625

■ 95.3722, -8.5125,
4.7550

■ 72.3717, 19.0246,
7.6151

■ 98.3589, -11.0925,
3.3853

■ 65.6599, 28.7511,
9.2308

■ 59.5833, 38.5814,
11.2463

■ 54.2655, 48.2124,
13.6647

■ 49.8412, 57.1270,
16.4227

■ 46.4351, 64.6052,
19.3572

■ 44.1222, 69.8925,
22.2023

■ 42.8759, 72.5553,
24.6457

Harmonies

Analogous

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



87.3037, 0.0508, 2.9516



87.3018, 0.3714, 5.4237



87.3037, -0.6733, 7.6529

Triad

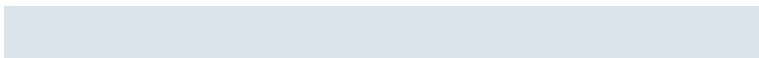
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3037, 0.3691, 5.4251



87.3037, -7.7446, 8.4308



87.3037, -6.5281, 0.1974

Complementary

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



87.3018, 0.3714, 5.4237



90.6953, -9.7023, 4.3323

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.



87.3037, -8.5823, 1.7484



87.3018, 0.3714, 5.4237



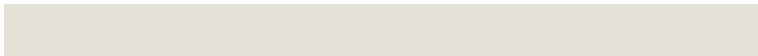
87.3037, -9.2788, 6.5152

Square

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



87.3037, 0.3691, 5.4251



87.3037, -5.3721, 9.3546



87.3037, -9.5836, 4.0738



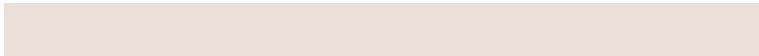
87.3037, -3.9516, -0.1153

Rectangle

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



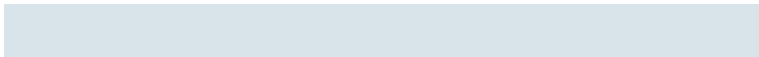
87.3018, 0.3714, 5.4237



87.3037, -1.9926, 8.7160



87.3037, -9.5836, 4.0738



87.3037, -7.3017, 0.5934

Sweetspot

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



87.3037, 0.3691, 5.4251



98.2398, -3.3975, 5.5796



87.4862, 1.7678, -0.3595



45.4904, -1.6164, 2.5779

0.0000, NaN, NaN



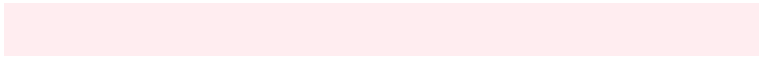
46.2646, -2.4686, 2.5136

Same Dimension

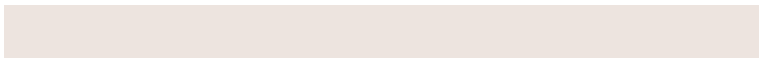
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3037, 0.3691, 5.4251



93.9087, 1.5041, 5.9941



88.7506, -2.5338, 8.0027



39.5218, 0.8615, 2.5558



31.4699, 54.1277, 18.5180



8.8804, 15.3964, 4.2775

Inverse Universe

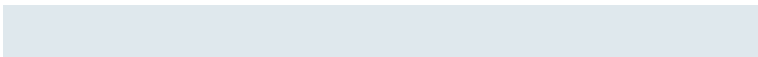
The Inverse Universe completely reimagines the original color for something new.



87.3037, 0.3691, 5.4251



93.9087, 1.5041, 5.9941



89.2045, -6.8219, 1.5949



39.5218, 0.8615, 2.5558



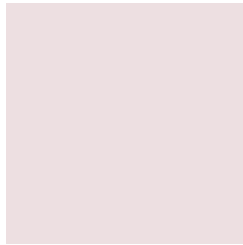
31.4699, 54.1277, 18.5180



8.8804, 15.3964, 4.2775

Previews

White Background



This preview shows how the HunterLab color 87.3018, 0.3714, 5.4237 looks on a white background.

Color Contrast Check

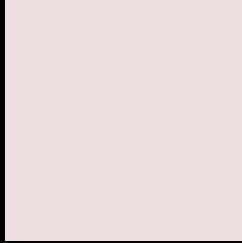
Large Text (above 18pt) WCAG AA × Fail

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 87.3018, 0.3714, 5.4237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

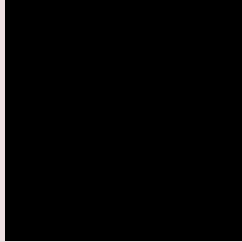
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

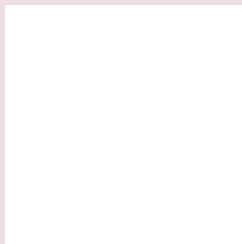
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3018, 0.3714, 5.4237 Background



This preview shows how black text looks on a background with the HunterLab color 87.3018, 0.3714, 5.4237.

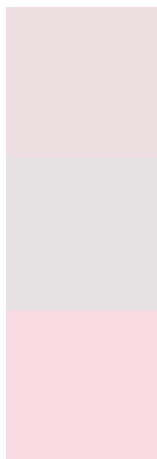


This preview shows how white text looks on a background with the HunterLab color 87.3018, 0.3714,

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

87.3018, 0.3714, 5.4237

Protanopia

87.2722, -2.8331, 4.8455

Deuteranopia

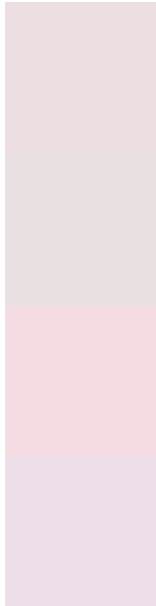
87.2413, 6.4497, 4.9717



Tritanopia

87.3136, 4.3828, -1.0484

Trichromacy



Original Color

87.3018, 0.3714, 5.4237

Protanomaly

87.2502, -1.3214, 4.8461

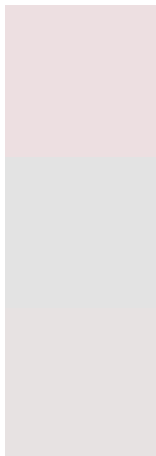
Deuteranomaly

87.1266, 4.5213, 4.8029

Tritanomaly

87.3515, 2.6205, 1.5460

Monochromacy



Original Color

87.3018, 0.3714, 5.4237

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6770, -3.0263, 5.3173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3018, 0.3714, 5.4237 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, 223, 225)` looks like.

```
.text, #text, p{  
    color:rgb(237, 223, 225)  
}
```

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, 223, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 223, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3018, 0.3714, 5.4237 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, 223, 225) }
```


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

```
.border{ border-color:rgb(237, 223, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 223, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 223, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 223, 225);  
box-shadow:4px 4px 4px 4px rgb(237, 223,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3018, 0.3714, 5.4237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 223, 225) }
```

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

```
.background{ background-color: rgb(237,  
223, 225) }
```

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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