

Converting Colors

HunterLab(87.3518, 3.6380,
5.4551)

Have a look what the booklet for
HunterLab(87.3518, 3.6380, 5.4551)
contains.

HunterLab(87.2948, 3.4753, 5.4698)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.2948, 3.4753,
5.4698)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DDE1
RGB	243, 221, 225
RGB Percent	95%, 87%, 88%
CMY	0.0471, 0.1333, 0.1176
CMYK	0.00, 0.09, 0.07, 0.05
HSL	349°, 48%, 91%
HSV	349°, 9%, 95%
XYZ	76.4092, 76.2038, 81.9157
YIQ	228.0340, 11.8280, 5.9080

Conversions

Conversions Part 2

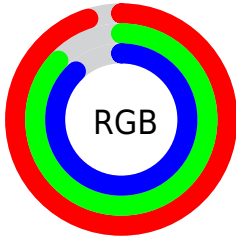
Format	Color
R _Y B	243, 221, 225
Decimal	15982049
CIE Lab	89.96, 8.21, 0.78
CIE LCh	90, 8.251, 5.430
Yxy	76.2072, 0.3258, 0.3249
Android (android.graphics.Color)	4294172129 (0xFFFF3DDE1)
YUV	228.0340, -1.4958, 13.1252
Hunter-Lab	87.2948, 3.4753, 5.4698

Details

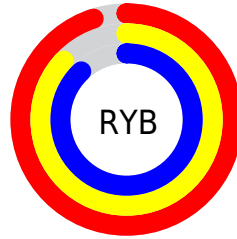
The HunterLab color $87.2948, 3.4753, 5.4698$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.5783, -12.6762, 4.5231$, and the grayscale version is $88.1000, -4.7008, 4.7866$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8275, 4.0403, 4.0743$ is the 20% darker color. If you saturate the color by 10%, you get $79.5407, 13.1704, 6.1358$, and if you desaturate by 10%, it is $95.4624, -5.9310, 5.1227$.

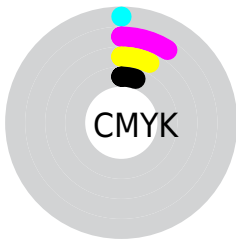
Distribution



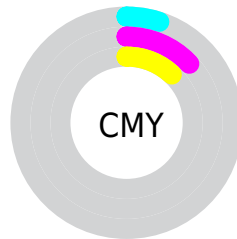
- Red (95%)
- Green (87%)
- Blue (88%)



- Red (95%)
- Yellow (87%)
- Blue (88%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2948, 3.4753, 5.4698 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 87.2948, 3.4753, 5.4698 by changing the saturation by 10% instead.

87.2948, 3.4753,
5.4698

87.2948, 3.4753,
5.4698

219.5579, -0.7537,
12.9315

75.2346, 3.7382,
4.7796

113.1458, 2.8018,
6.9438

63.7857, 3.9512,
4.1194

126.8843, 2.4022,
7.7224

52.9848, 4.1069,
3.4922

141.1378, 1.9634,
8.5279

42.8735, 4.1987,
2.8999

155.8884, 1.4875,
9.3595

33.5024, 4.2177,
2.3445

171.1198, 0.9763,
10.2163

24.9355, 4.1521,
1.8285

186.8173, 0.4315,

17.2568, 3.9844,

11.0977

1.3550

202.9674, -0.1456,
12.0029

■ 10.5841, 3.6872,
0.9275

0.0000, INF, NaN

■ 87.2948, 3.4753,
5.4698

■ 87.2948, 3.4753,
5.4698

■ 79.5407, 13.1704,
6.1358

■ 95.4624, -5.9310,
5.1227

■ 72.2683, 23.1452,
7.1759

■ 98.8913, -9.2142,
4.0533

■ 65.5721, 33.3144,
8.6528

■ 59.5650, 43.4760,
10.6156

■ 54.3783, 53.2453,
13.0755

■ 50.1488, 62.0118,
15.9666

■ 46.9925, 68.9957,
19.1093

■ 44.9590, 73.4884,
22.2101

■ 43.9345, 75.3961,
24.8999

Harmonies

Analogous

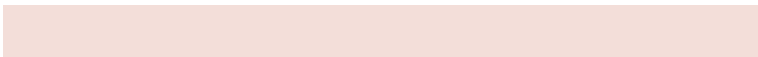
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2967, 2.7581, 1.5168



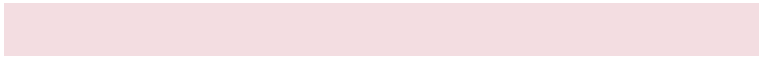
87.2948, 3.4753, 5.4698



87.2967, 1.9747, 9.0634

Triad

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



87.2967, 3.4729, 5.4713



87.2967, -9.2673, 10.7475



87.2967, -7.9753, -2.4818

Complementary

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



87.2948, 3.4753, 5.4698



92.5783, -12.6762, 4.5231

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.



87.2967, -11.1074, 0.2084



87.2948, 3.4753, 5.4698



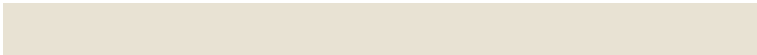
87.2967, -11.8435, 7.8676

Square

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



87.2967, 3.4729, 5.4713



87.2967, -5.4209, 12.0167



87.2967, -12.5107, 4.0262



87.2967, -3.9018, -3.1967

Rectangle

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



87.2948, 3.4753, 5.4698



87.2967, -0.0611, 10.8084



87.2967, -12.5107, 4.0262



87.2967, -9.1707, -1.7725

Sweetspot

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



87.2967, 3.4729, 5.4713



97.3751, -2.3715, 5.5205



87.4828, 5.2850, -3.4694



44.7284, -0.7285, 2.5669

0.0000, NaN, NaN



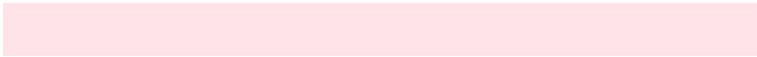
46.2646, -2.4686, 2.5136

Same Dimension

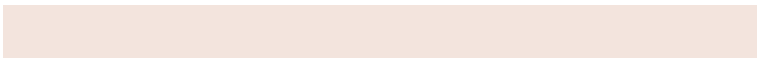
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2967, 3.4729, 5.4713



90.5536, 5.6684, 5.8895



89.3009, -0.8654, 9.5914



40.6592, 1.8198, 2.5688



32.5151, 56.0351, 18.2824



9.7083, 16.8665, 4.4074

Inverse Universe

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



87.2967, 3.4729, 5.4713



90.5536, 5.6684, 5.8895



90.4742, -8.3783, 0.0348



40.6592, 1.8198, 2.5688



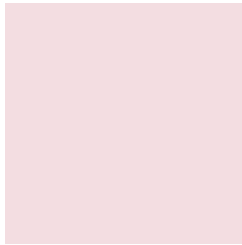
32.5151, 56.0351, 18.2824



9.7083, 16.8665, 4.4074

Previews

White Background



This preview shows how the HunterLab color 87.2948, 3.4753, 5.4698 looks on a white background.

Color Contrast Check

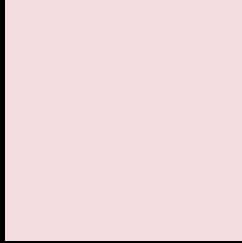
Large Text (above 18pt) WCAG AA × Fail

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 87.2948, 3.4753, 5.4698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

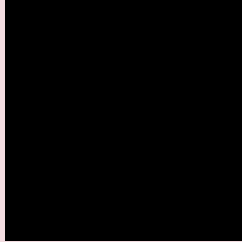
Any Text WCAG AA ✓ Pass

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 87.2948, 3.4753, 5.4698 Background



This preview shows how black text looks on a background with the HunterLab color 87.2948, 3.4753, 5.4698.



This preview shows how white text looks on a background with the HunterLab color 87.2948, 3.4753,

5.4698.

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

87.2948, 3.4753, 5.4698

Protanopia

87.3038, -2.6610, 4.3956

Deuteranopia

87.2099, 6.2817, 5.4195



Tritanopia

87.2534, 7.1380, -0.0340

Trichromacy



Original Color

87.2948, 3.4753, 5.4698

Protanomaly

87.4440, -0.6554, 5.0855

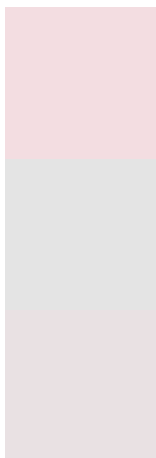
Deuteranomaly

87.3015, 5.0478, 5.5051

Tritanomaly

87.3188, 5.5526, 2.0646

Monochromacy



Original Color

87.2948, 3.4753, 5.4698

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5900, -1.6735, 4.7506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2948, 3.4753, 5.4698 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(243, 221, 225)` looks like.

```
.text, #text, p{  
    color:rgb(243, 221, 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(243, 221, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 221, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2948, 3.4753, 5.4698 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(243, 221, 225) }
```


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

```
.border{ border-color:rgb(243, 221, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 221, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 221, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 221, 225);  
box-shadow:4px 4px 4px 4px rgb(243, 221,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2948, 3.4753, 5.4698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 221, 225) }
```

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

```
.background{ background-color: rgb(243,  
221, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor