

Converting Colors

HunterLab(87.2534, 7.1380,
-0.0340)

Have a look what the booklet for
HunterLab(87.2534, 7.1380, -0.0340)
contains.

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Color

**HunterLab(87.2534, 7.1380,
-0.0340)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DBEC
RGB	245, 219, 236
RGB Percent	96%, 86%, 93%
CMY	0.0392, 0.1412, 0.0745
CMYK	0.00, 0.11, 0.04, 0.04
HSL	321°, 57%, 91%
HSV	321°, 11%, 96%
XYZ	78.1279, 76.1316, 89.9338
YIQ	228.7120, 10.0390, 10.7990

Conversions

Conversions Part 2

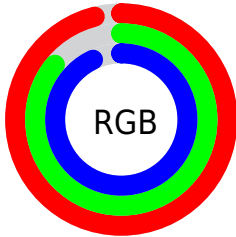
Format	Color
R _Y B	245, 219, 236
Decimal	16112620
CIE Lab	89.92, 11.82, -5.03
CIE LCh	90, 12.843, 336.952
Yxy	76.1349, 0.3199, 0.3118
Android (android.graphics.Color)	4294302700 (0xFFF5DBEC)
YUV	228.7120, 3.5930, 14.2846
Hunter-Lab	87.2534, 7.1380, -0.0340

Details

The HunterLab color $87.2534, 7.1380, -0.0340$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $92.7191, -16.1914, 9.9115$, and the grayscale version is $88.3751, -4.7155, 4.8016$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7691, 7.3682, -0.7238$ is the 20% darker color. If you saturate the color by 10%, you get $79.8727, 18.8897, -4.6770$, and if you desaturate by 10%, it is $95.0674, -4.4021, 4.8846$.

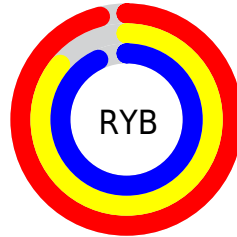
Distribution



Red (96%)

Green (86%)

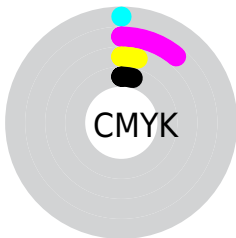
Blue (93%)



Red (96%)

Yellow (86%)

Blue (93%)

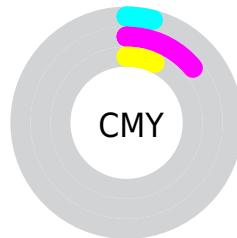


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2534, 7.1380, -0.0340 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 87.2534, 7.1380, -0.0340 by changing the saturation by 10% instead.

87.2534, 7.1380,
-0.0340

87.2534, 7.1380,
-0.0340

219.5015, 4.1308,
5.5256

75.1952, 7.2392,
-0.4705

113.1006, 6.7684,
0.9650

63.7484, 7.2829,
-0.8643

126.8374, 6.5125,
1.5196

52.9497, 7.2603,
-1.2101

141.0892, 6.2125,
2.1090

42.8408, 7.1634,
-1.5034

155.8382, 5.8710,
2.7314

33.4724, 6.9814,
-1.7381

171.0680, 5.4902,
3.3855

24.9082, 6.7000,
-1.9064

186.7639, 5.0722,

17.2327, 6.2983,

4.0700

-1.9974

202.9126, 4.6185,
4.7837

■ 10.5636, 5.7455,
-1.9953

0.0000, INF, -NF

■ 87.2534, 7.1380,
-0.0340

■ 87.2534, 7.1380,
-0.0340

■ 79.8727, 18.8897,
-4.6770

■ 95.0674, -4.4021,
4.8846

■ 72.9935, 30.7818,
-8.9396

■ 99.0063, -8.9417,
5.2174

■ 66.7076, 42.6396,
-12.6639

■ 99.0721, -8.5789,
4.2792

■ 61.1199, 54.1458,
-15.6380

■ 56.3450, 64.7926,
-17.5992

■ 52.4932, 73.8832,
-18.2697

■ 49.6445, 80.6467,
-17.4406

■ 47.8102, 84.5057,
-15.0879

■ 46.8583, 85.6760,
-11.8111

Harmonies

Analogous

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



87.2553, 2.9776, -5.2915



87.2534, 7.1380, -0.0340



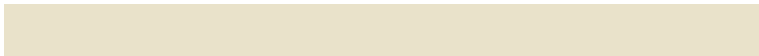
87.2553, 8.0904, 6.1758

Triad

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



87.2553, 7.1357, -0.0324



87.2553, -6.1675, 15.7422



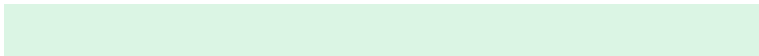
87.2553, -14.4214, -2.7010

Complementary

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



87.2534, 7.1380, -0.0340



92.7191, -16.1914, 9.9115

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.



87.2553, -16.7186, 3.2987



87.2534, 7.1380, -0.0340



87.2553, -12.0444, 13.7230

Square

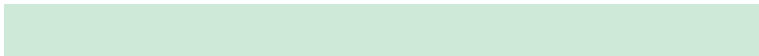
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2553, 7.1357, -0.0324



87.2553, 0.2847, 14.9929



87.2553, -15.8613, 9.2753



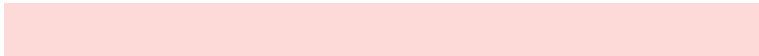
87.2553, -9.4978, -6.9092

Rectangle

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



87.2534, 7.1380, -0.0340



87.2553, 6.7574, 9.9662



87.2553, -15.8613, 9.2753



87.2553, -15.5197, -0.8106

Sweetspot

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



87.2553, 7.1357, -0.0324



97.4917, -1.7364, 3.8576



85.8480, 3.0179, -6.7104



44.7968, -0.3565, 1.5914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

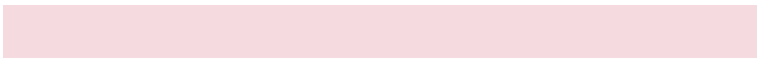
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2553, 7.1357, -0.0324



89.4011, 10.4219, -1.2386



86.8474, 4.9509, 5.7781



40.8229, 2.6993, 0.2357



34.4321, 63.0254, -9.2186



10.3021, 19.0226, -4.0408

Inverse Universe

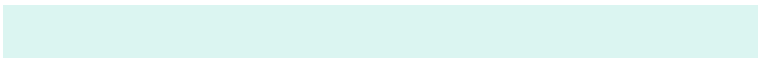
The Inverse Universe completely reimagines the original color for something new.



87.2553, 7.1357, -0.0324



89.4011, 10.4219, -1.2386



93.1116, -13.9984, 4.3041



40.8229, 2.6993, 0.2357



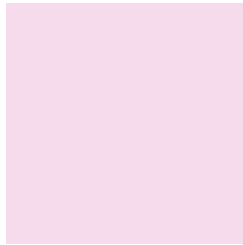
34.4321, 63.0254, -9.2186



10.3021, 19.0226, -4.0408

Previews

White Background



This preview shows how the HunterLab color 87.2534, 7.1380, -0.0340 looks on a white background.

Color Contrast Check

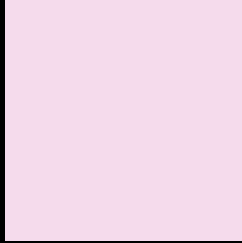
Large Text (above 18pt) WCAG AA × Fail

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 87.2534, 7.1380, -0.0340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

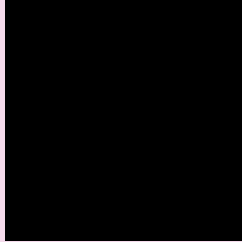
Any Text WCAG AA ✓ Pass

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 87.2534, 7.1380, -0.0340 Background



This preview shows how black text looks on a background with the HunterLab color 87.2534, 7.1380, -0.0340.



This preview shows how white text looks on a background with the HunterLab color 87.2534, 7.1380,

-0.0340.

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

87.2534, 7.1380, -0.0340

Protanopia

87.3559, -1.6280, -2.1525

Deuteranopia

87.1506, 6.7939, -0.1671



Tritanopia

87.2534, 7.1380, -0.0340

Trichromacy



Original Color

87.2534, 7.1380, -0.0340

Protanomaly

87.3676, 1.5071, -1.5557

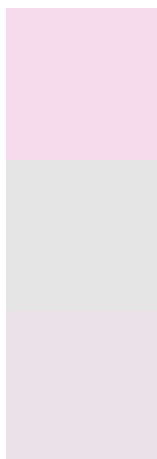
Deuteranomaly

87.1506, 6.7939, -0.1671

Tritanomaly

87.2534, 7.1380, -0.0340

Monochromacy



Original Color

87.2534, 7.1380, -0.0340

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9425, -0.1435, 2.7169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2534, 7.1380, -0.0340 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(245, 219, 236)` looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 236)  
}
```

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(245, 219, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2534, 7.1380, -0.0340 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(245, 219, 236) }
```


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

```
.border{ border-color:rgb(245, 219, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 219, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 219, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 219, 236); box-shadow:4px 4px 4px 4px rgb(245, 219, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2534, 7.1380, -0.0340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 236) }
```

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

```
.background{ background-color: rgb(245,  
219, 236) }
```

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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