

Converting Colors

HunterLab(87.0480, 3.3441,
-0.3737)

Have a look what the booklet for
HunterLab(87.0480, 3.3441, -0.3737)
contains.

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Color

**HunterLab(87.0480, 3.3507,
-0.3542)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDDEC
RGB	237, 221, 236
RGB Percent	93%, 87%, 93%
CMY	0.0706, 0.1333, 0.0745
CMYK	0.00, 0.07, 0.00, 0.07
HSL	304°, 31%, 90%
HSV	304°, 7%, 93%
XYZ	75.9218, 75.7735, 89.9811
YIQ	227.4940, 4.7210, 8.0570

Conversions

Conversions Part 2

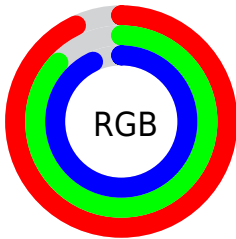
Format	Color
R _Y B	237, 221, 236
Decimal	15588844
CIE Lab	89.76, 8.08, -5.35
CIE LCh	90, 9.693, 326.516
Yxy	75.7768, 0.3141, 0.3135
Android (android.graphics.Color)	4293778924 (0xFFEDDDEC)
YUV	227.4940, 4.1935, 8.3368
Hunter-Lab	87.0480, 3.3507, -0.3542

Details

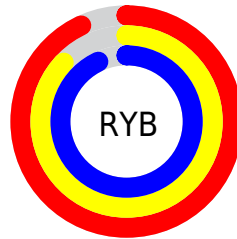
The HunterLab color $87.0480, 3.3507, -0.3542$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.1202, -12.5444, 9.8439$, and the grayscale version is $87.8423, -4.6870, 4.7726$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5543, 3.7383, -1.0555$ is the 20% darker color. If you saturate the color by 10%, you get $80.0291, 15.8285, -8.3695$, and if you desaturate by 10%, it is $94.4851, -8.8379, 7.5577$.

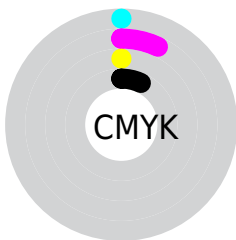
Distribution



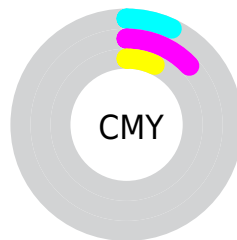
- Red (93%)
- Green (87%)
- Blue (93%)



- Red (93%)
- Yellow (87%)
- Blue (93%)



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



- Cyan (7%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0480, 3.3507, -0.3542 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 87.0480, 3.3507, -0.3542 by changing the saturation by 10% instead.

87.0480, 3.3507,
-0.3542

87.0480, 3.3507,
-0.3542

219.2221, -0.9154,
5.0985

74.9997, 3.6187,
-0.7766

112.8766, 2.6682,
0.6182

63.5634, 3.8368,
-1.1556

126.6047, 2.2643,
1.1603

52.7759, 3.9977,
-1.4859

140.8481, 1.8213,
1.7375

42.6788, 4.0949,
-1.7626

155.5889, 1.3412,
2.3481

33.3231, 4.1197,
-1.9798

170.8108, 0.8260,
2.9908

24.7731, 4.0602,
-2.1294

186.4991, 0.2772,

17.1131, 3.8988,

3.6642

-2.2002

202.6404, -0.3037,
4.3671

■ 10.4621, 3.6082,
-2.1763

0.0000, INF, -NF

■ 87.0480, 3.3507,
-0.3542

■ 87.0480, 3.3507,
-0.3542

■ 80.0291, 15.8285,
-8.3695

■ 94.4851, -8.8379,
7.5577

■ 73.4915, 28.5341,
-16.4322

■ 97.8543, -13.8942,
10.5920

■ 67.5190, 41.3077,
-24.4216

■ 97.8992, -13.6442,
9.9490

■ 62.2064, 53.8558,
-32.1316

■ 97.9445, -13.3924,
9.3013

57.6554, 65.7062,
-39.2472

97.9901, -13.1387,
8.6490

53.9637, 76.2052,
-45.3484

98.0361, -12.8833,
7.9920

51.2033, 84.6067,
-49.9746

98.0824, -12.6261,
7.3303

49.3922, 90.2880,
-52.7636

98.1290, -12.3671,
6.6640

48.4580, 93.0559,
-53.6407

98.1760, -12.1062,
5.9930

Harmonies

Analogous

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



87.0499, -0.4033, -3.6688



87.0480, 3.3507, -0.3542



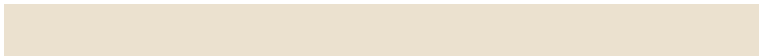
87.0499, 4.9556, 4.1919

Triad

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



87.0499, 3.3485, -0.3527



87.0499, -4.0761, 13.2178



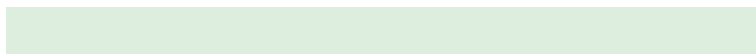
87.0499, -12.9204, 0.6415

Complementary

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



87.0480, 3.3507, -0.3542



90.1202, -12.5444, 9.8439

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.



87.0499, -13.8552, 5.2813



87.0480, 3.3507, -0.3542



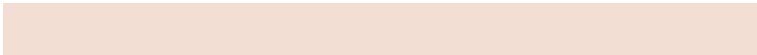
87.0499, -8.8157, 12.3825

Square

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



87.0499, 3.3485, -0.3527



87.0499, 0.6097, 11.8867



87.0499, -12.3687, 9.5394



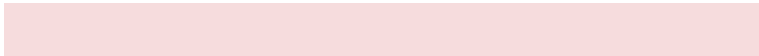
87.0499, -9.7866, -3.0728

Rectangle

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



87.0480, 3.3507, -0.3542



87.0499, 4.5687, 7.2478



87.0499, -12.3687, 9.5394



87.0499, -13.4992, 2.1519

Sweetspot

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



87.0499, 3.3485, -0.3527



98.3710, -2.6817, 3.7091



85.6325, -1.4228, -2.7332



45.5481, -1.3017, 1.7556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0499, 3.3485, -0.3527



93.5874, 5.3607, -1.4948



86.7948, 1.9725, 3.2766



39.1108, 3.0814, -1.1570



35.6678, 69.1905, -39.8061



10.0196, 19.4746, -11.4772

Inverse Universe

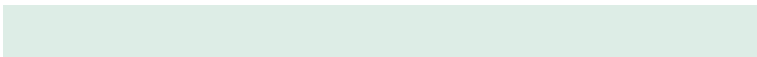
The Inverse Universe completely reimagines the original color for something new.



87.0499, 3.3485, -0.3527



93.5874, 5.3607, -1.4948



90.3573, -11.2269, 6.4531



39.1108, 3.0814, -1.1570



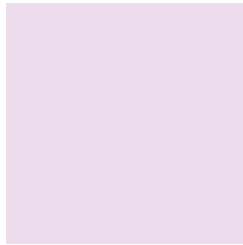
35.6678, 69.1905, -39.8061



10.0196, 19.4746, -11.4772

Previews

White Background



This preview shows how the HunterLab color 87.0480, 3.3507, -0.3542 looks on a white background.

Color Contrast Check

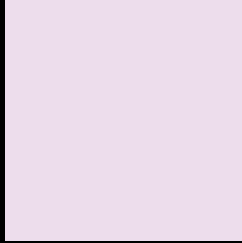
Large Text (above 18pt) WCAG AA × Fail

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 87.0480, 3.3507, -0.3542 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

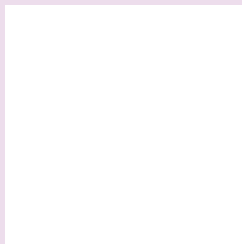
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0480, 3.3507, -0.3542 Background



This preview shows how black text looks on a background with the HunterLab color 87.0480, 3.3507, -0.3542.



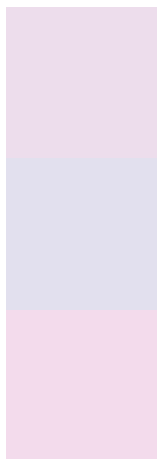
This preview shows how white text looks on a background with the HunterLab color 87.0480, 3.3507,

-0.3542.

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

87.0480, 3.3507, -0.3542

Protanopia

86.9788, -1.4723, -1.5686

Deuteranopia

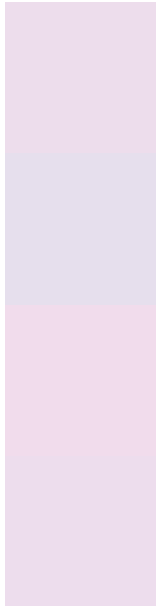
87.0482, 6.4509, -0.2997



Tritanopia

87.1151, 3.7122, -1.3075

Trichromacy



Original Color

87.0480, 3.3507, -0.3542

Protanomaly

87.0131, 0.1614, -0.9737

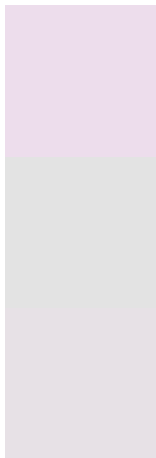
Deuteranomaly

87.1455, 5.2333, -0.2008

Tritanomaly

87.0815, 3.5310, -0.8297

Monochromacy



Original Color

87.0480, 3.3507, -0.3542

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4943, -1.8124, 3.1514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0480, 3.3507, -0.3542 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, 221, 236)` looks like.

```
.text, #text, p{  
    color:rgb(237, 221, 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(237, 221, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 221, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0480, 3.3507, -0.3542 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, 221, 236) }
```


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

```
.border{ border-color:rgb(237, 221, 236) }
```

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

Here you see how a box with a 4 pixel rgb(237, 221, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 221, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 221, 236);  
box-shadow:4px 4px 4px 4px rgb(237, 221,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0480, 3.3507, -0.3542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 221, 236) }
```

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

```
.background{ background-color: rgb(237,  
221, 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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