

Converting Colors

HunterLab(87.3262, 3.8947,
2.9079)

Have a look what the booklet for
HunterLab(87.3262, 3.8947, 2.9079)
contains.

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Color

**HunterLab(87.3518, 3.9851,
3.0823)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DDE6
RGB	242, 221, 230
RGB Percent	95%, 87%, 90%
CMY	0.0510, 0.1333, 0.0980
CMYK	0.00, 0.09, 0.05, 0.05
HSL	334°, 45%, 91%
HSV	334°, 9%, 95%
XYZ	76.7574, 76.3034, 85.5455
YIQ	228.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

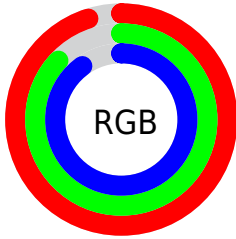
Format	Color
R _Y B	242, 221, 230
Decimal	15916518
CIE Lab	90.00, 8.72, -1.79
CIE LCh	90, 8.901, 348.414
Yxy	76.3067, 0.3217, 0.3198
Android (android.graphics.Color)	4294106598 (0xFFFF2DDE6)
YUV	228.3050, 0.8356, 12.0105
Hunter-Lab	87.3518, 3.9851, 3.0823

Details

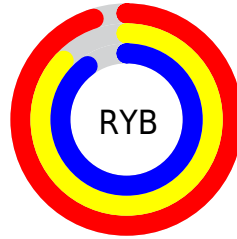
The HunterLab color $87.3518, 3.9851, 3.0823$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.0661, -13.2185, 6.8506$, and the grayscale version is $88.2092, -4.7066, 4.7926$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8801, 4.5190, 1.7986$ is the 20% darker color. If you saturate the color by 10%, you get $79.8051, 14.5780, 1.0795$, and if you desaturate by 10%, it is $95.3040, -6.3879, 5.4512$.

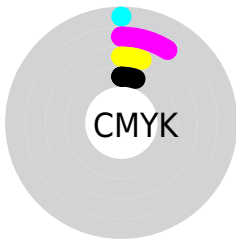
Distribution



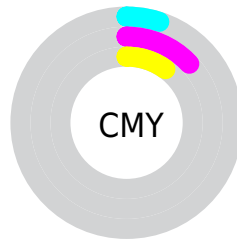
- Red (95%)
- Green (87%)
- Blue (90%)



- Red (95%)
- Yellow (87%)
- Blue (90%)



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



- Cyan (5%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3518, 3.9851, 3.0823 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 87.3518, 3.9851, 3.0823 by changing the saturation by 10% instead.

87.3518, 3.9851,
3.0823

87.3518, 3.9851,
3.0823

219.6354, -0.0730,
9.6931

75.2888, 4.2254,
2.5062

113.2079, 3.3542,
4.3431

63.8370, 4.4147,
1.9662

126.9489, 2.9747,
5.0214

53.0331, 4.5455,
1.4663

141.2047, 2.5553,
5.7302

42.9185, 4.6107,
1.0097

155.9575, 2.0982,
6.4682

33.5439, 4.6015,
0.6006

171.1911, 1.6052,
7.2345

24.9731, 4.5055,
0.2444

186.8907, 1.0781,

17.2900, 4.3048,

8.0280

-0.0513

203.0429, 0.5182,
8.8478

■ 10.6124, 3.9713,
-0.2751

■ 0.1310, 290.1149,
-56.5737

■ 87.3518, 3.9851,
3.0823

■ 87.3518, 3.9851,
3.0823

■ 79.8051, 14.5780,
1.0795

■ 95.3040, -6.3879,
5.4512

■ 72.7282, 25.3548,
-0.4657

■ 98.8016, -9.5301,
3.9409

■ 66.2099, 36.1963,
-1.4301

■ 60.3546, 46.8634,
-1.6681

■ 55.2816, 56.9393,
-1.0253

■ 51.1141, 65.8023,
0.6225

■ 47.9550, 72.6923,
3.3050

■ 45.8480, 76.9409,
6.8852

■ 44.6964, 78.4499,
11.0004

Harmonies

Analogous

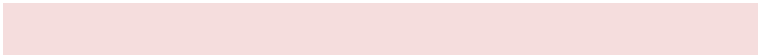
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3537, 1.9080, -0.8930



87.3518, 3.9851, 3.0823



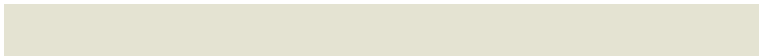
87.3537, 3.7056, 7.3179

Triad

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



87.3537, 3.9828, 3.0838



87.3537, -7.3850, 12.2172



87.3537, -10.3409, -1.6355

Complementary

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



87.3518, 3.9851, 3.0823



92.0661, -13.2185, 6.8506

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.



87.3537, -12.7331, 2.1118



87.3518, 3.9851, 3.0823



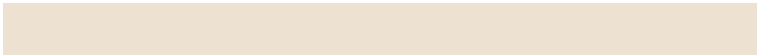
87.3537, -11.0505, 10.0491

Square

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



87.3537, 3.9828, 3.0838



87.3537, -2.9192, 12.4479



87.3537, -12.9902, 6.3936



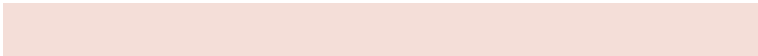
87.3537, -6.3985, -3.7083

Rectangle

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



87.3518, 3.9851, 3.0823



87.3537, 2.2255, 9.7213



87.3537, -12.9902, 6.3936



87.3537, -11.3496, -0.5214

Sweetspot

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



87.3537, 3.9828, 3.0838



97.4358, -2.0408, 4.6547



86.8529, 3.0886, -3.7739



44.7639, -0.5350, 2.0595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

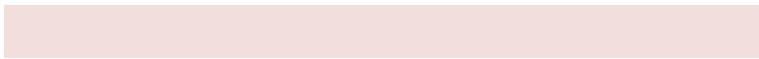
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3537, 3.9828, 3.0838



91.5928, 5.7335, 2.9605



87.4966, 1.7220, 7.5882



39.8388, 2.2127, 1.3366



32.7119, 57.7309, 7.8756



9.5380, 17.0272, 0.7912

Inverse Universe

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



87.3537, 3.9828, 3.0838



91.5928, 5.7335, 2.9605



91.9016, -10.9111, 2.2424



39.8388, 2.2127, 1.3366



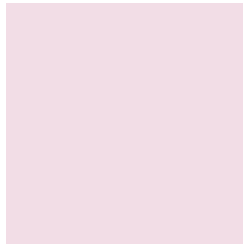
32.7119, 57.7309, 7.8756



9.5380, 17.0272, 0.7912

Previews

White Background



This preview shows how the HunterLab color 87.3518, 3.9851, 3.0823 looks on a white background.

Color Contrast Check

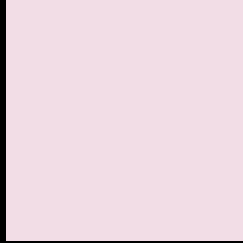
Large Text (above 18pt) WCAG AA × Fail

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 87.3518, 3.9851, 3.0823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

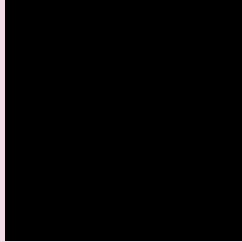
Any Text WCAG AA ✓ Pass

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 87.3518, 3.9851, 3.0823 Background



This preview shows how black text looks on a background with the HunterLab color 87.3518, 3.9851, 3.0823.

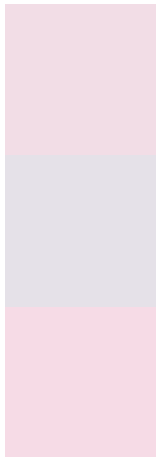


This preview shows how white text looks on a background with the HunterLab color 87.3518, 3.9851,

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

87.3518, 3.9851, 3.0823

Protanopia

87.3697, -2.1127, 1.9920

Deuteranopia

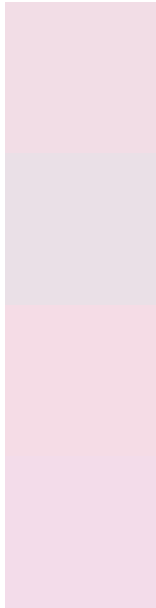
87.1602, 6.4327, 2.8955



Tritanopia

87.3816, 6.0937, -0.4125

Trichromacy



Original Color

87.3518, 3.9851, 3.0823

Protanomaly

87.5061, -0.1238, 2.6949

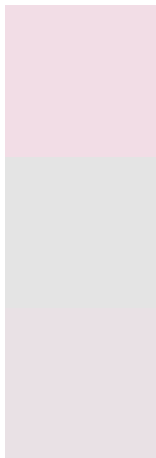
Deuteranomaly

87.3568, 5.5509, 3.1157

Tritanomaly

87.2821, 5.5602, 1.0028

Monochromacy



Original Color

87.3518, 3.9851, 3.0823

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6534, -1.3285, 3.8466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3518, 3.9851, 3.0823 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(242, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(242, 221, 230)  
}
```

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(242, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 221, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3518, 3.9851, 3.0823 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(242, 221, 230) }
```


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

```
.border{ border-color:rgb(242, 221, 230) }
```

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

Here you see how a box with a 4 pixel rgb(242, 221, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(242, 221,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3518, 3.9851, 3.0823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 221, 230) }
```

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

```
.background{ background-color: rgb(242,  
221, 230) }
```

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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