

Converting Colors

HunterLab(87.8184, 0.5686,
3.4316)

Have a look what the booklet for
HunterLab(87.8184, 0.5686, 3.4316)
contains.

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Color

**HunterLab(87.7662, 0.7017,
3.5201)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE0E6
RGB	237, 224, 230
RGB Percent	93%, 88%, 90%
CMY	0.0706, 0.1215, 0.0980
CMYK	0.00, 0.05, 0.03, 0.07
HSL	332°, 27%, 90%
HSV	332°, 5%, 93%
XYZ	75.8637, 77.0291, 85.7326
YIQ	228.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

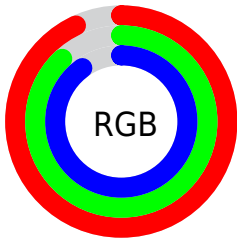
Format	Color
R _Y B	237, 224, 230
Decimal	15589606
CIE Lab	90.34, 5.46, -1.34
CIE LCh	90, 5.625, 346.170
Yxy	77.0324, 0.3179, 0.3228
Android (android.graphics.Color)	4293779686 (0xFFE0E6)
YUV	228.5710, 0.7045, 7.3922
Hunter-Lab	87.7662, 0.7017, 3.5201

Details

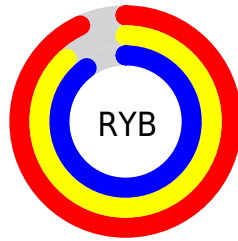
The HunterLab color $87.7662, 0.7017, 3.5201$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.6572, -10.0896, 6.2398$, and the grayscale version is $88.3271, -4.7129, 4.7990$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2611, 1.3798, 2.2015$ is the 20% darker color. If you saturate the color by 10%, you get $80.2976, 11.0994, 1.0830$, and if you desaturate by 10%, it is $95.6116, -9.4808, 6.2819$.

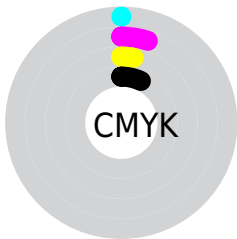
Distribution



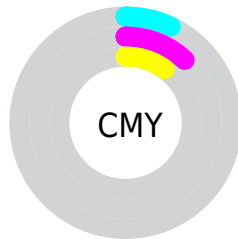
- Red (93%)
- Green (88%)
- Blue (90%)



- Red (93%)
- Yellow (88%)
- Blue (90%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7662, 0.7017, 3.5201 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 87.7662, 0.7017, 3.5201 by changing the saturation by 10% instead.

87.7662, 0.7017,
3.5201

87.7662, 0.7017,
3.5201

220.1987, -4.4805,
10.2852

75.6832, 1.0917,
2.9234

113.6597, -0.2096,
4.8195

64.2103, 1.4381,
2.3616

127.4182, -0.7214,
5.5159

53.3841, 1.7345,
1.8387

141.6910, -1.2685,
6.2423

43.2456, 1.9758,
1.3576

156.4601, -1.8493,
6.9973

33.8453, 2.1550,
0.9222

171.7096, -2.4622,
7.7800

25.2463, 2.2627,
0.5373

187.4245, -3.1058,

17.5319, 2.2854,

8.5894

0.2098

203.5917, -3.7789,
9.4248

■ 10.8181, 2.2011,
-0.0502

■ 1.9302, 12.2281,
-2.7828

■ 87.7662, 0.7017,
3.5201

■ 87.7662, 0.7017,
3.5201

■ 80.2976, 11.0994,
1.0830

■ 95.6116, -9.4808,
6.2819

■ 73.2637, 21.6897,
-0.9464

■ 98.3589, -11.0924,
3.3853

■ 66.7450, 32.3802,
-2.4524

■ 60.8372, 42.9768,
-3.2922

■ 55.6513, 53.1294,
-3.3025

■ 51.3063, 62.2916,
-2.3263

■ 47.9103, 69.7500,
-0.2697

■ 45.5274, 74.7936,
2.8223

■ 44.1337, 77.0361,
6.7081

Harmonies

Analogous

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



87.7681, -0.6976, 1.0884



87.7662, 0.7017, 3.5201



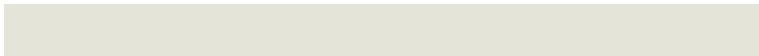
87.7681, 0.6402, 6.2175

Triad

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



87.7681, 0.6995, 3.5216



87.7681, -6.2094, 9.6404



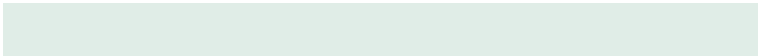
87.7681, -8.4524, 0.9312

Complementary

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



87.7662, 0.7017, 3.5201



90.6572, -10.0896, 6.2398

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.



87.7681, -9.8916, 3.3126



87.7662, 0.7017, 3.5201



87.7681, -8.6079, 8.3130

Square

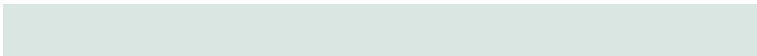
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



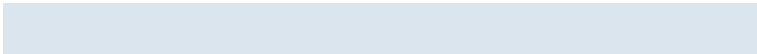
87.7681, 0.6995, 3.5216



87.7681, -3.3734, 9.6922



87.7681, -9.9482, 6.0151



87.7681, -5.9945, -0.4391

Rectangle

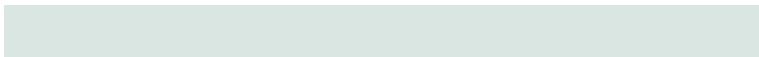
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7662, 0.7017, 3.5201



87.7681, -0.2179, 7.8001



87.7681, -9.9482, 6.0151



87.7681, -9.0700, 1.6434

Sweetspot

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



87.7681, 0.6995, 3.5216



98.2921, -3.1120, 4.8336



87.4113, -0.0634, -0.4844



45.5134, -1.4909, 2.2499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

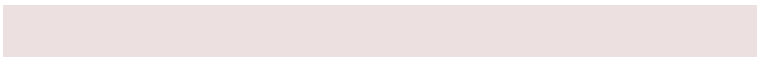
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.7681, 0.6995, 3.5216



94.0911, 2.4899, 3.3926



87.7123, -0.5521, 6.3661



39.6049, 1.3098, 1.3714



32.3459, 57.3497, 5.7366



9.1695, 16.4548, 0.0982

Inverse Universe

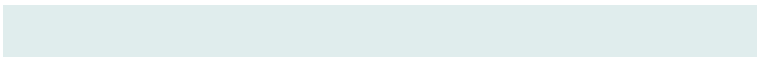
The Inverse Universe completely reimagines the original color for something new.



87.7681, 0.6995, 3.5216



94.0911, 2.4899, 3.3926



90.7091, -8.8163, 3.3703



39.6049, 1.3098, 1.3714



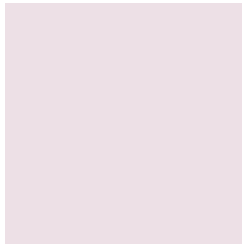
32.3459, 57.3497, 5.7366



9.1695, 16.4548, 0.0982

Previews

White Background



This preview shows how the HunterLab color 87.7662, 0.7017, 3.5201 looks on a white background.

Color Contrast Check

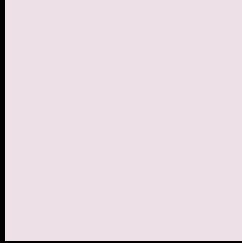
Large Text (above 18pt) WCAG AA × Fail

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 87.7662, 0.7017, 3.5201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

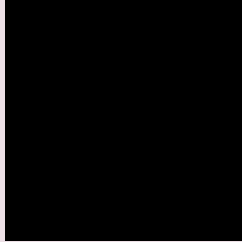
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

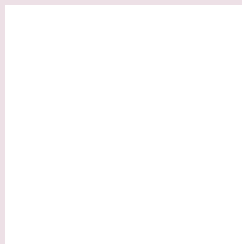
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7662, 0.7017, 3.5201 Background



This preview shows how black text looks on a background with the HunterLab color 87.7662, 0.7017, 3.5201.

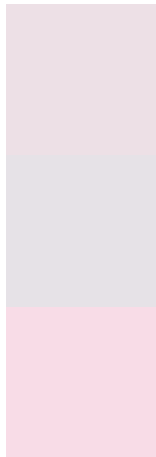


This preview shows how white text looks on a background with the HunterLab color 87.7662, 0.7017,

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

87.7662, 0.7017, 3.5201

Protanopia

87.7412, -2.4869, 2.9356

Deuteranopia

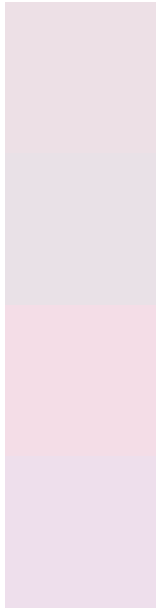
87.6997, 6.7657, 3.0478



Tritanopia

87.5848, 3.8774, -1.7687

Trichromacy



Original Color

87.7662, 0.7017, 3.5201

Protanomaly

87.7175, -0.9800, 2.9335

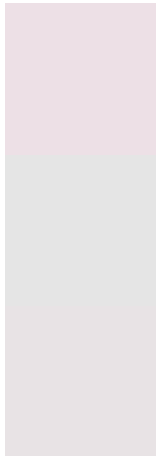
Deuteranomaly

87.5874, 4.8446, 2.8794

Tritanomaly

87.7546, 2.6224, 0.5036

Monochromacy



Original Color

87.7662, 0.7017, 3.5201

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1766, -2.7044, 4.4424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7662, 0.7017, 3.5201 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, 224, 230)` looks like.

```
.text, #text, p{  
    color:rgb(237, 224, 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(237, 224, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 224, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7662, 0.7017, 3.5201 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, 224, 230) }
```


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

```
.border{ border-color:rgb(237, 224, 230) }
```

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

Here you see how a box with a 4 pixel rgb(237, 224, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 224, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 224, 230);  
box-shadow:4px 4px 4px 4px rgb(237, 224,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7662, 0.7017, 3.5201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 224, 230) }
```

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

```
.background{ background-color: rgb(237,  
224, 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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