

Converting Colors

HunterLab(87.1471, 3.6861,
-0.2258)

Have a look what the booklet for
HunterLab(87.1471, 3.6861, -0.2258)
contains.

HunterLab(87.1471, 3.6861, -0.2258)	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(87.1471, 3.6861,
-0.2258)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDDEC
RGB	238, 221, 236
RGB Percent	93%, 87%, 93%
CMY	0.0667, 0.1333, 0.0745
CMYK	0.00, 0.07, 0.01, 0.07
HSL	307°, 33%, 90%
HSV	307°, 7%, 93%
XYZ	76.2567, 75.9462, 89.9968
YIQ	227.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

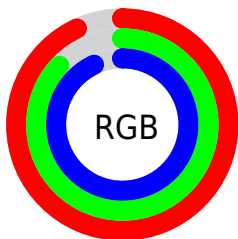
Format	Color
R _Y B	238, 221, 236
Decimal	15654380
CIE Lab	89.84, 8.42, -5.22
CIE LCh	90, 9.907, 328.200
Yxy	75.9495, 0.3149, 0.3136
Android (android.graphics.Color)	4293844460 (0xFFEEDDEC)
YUV	227.7930, 4.0461, 8.9515
Hunter-Lab	87.1471, 3.6861, -0.2258

Details

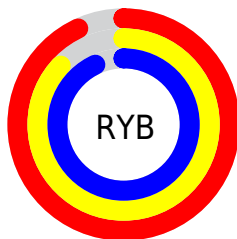
The HunterLab color $87.1471, 3.6861, -0.2258$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.4715, -12.8848, 9.7691$, and the grayscale version is $87.9733, -4.6940, 4.7798$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6497, 4.0591, -0.9307$ is the 20% darker color. If you saturate the color by 10%, you get $80.0612, 15.9834, -7.5885$, and if you desaturate by 10%, it is $94.6494, -8.3426, 7.1183$.

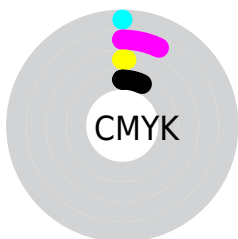
Distribution



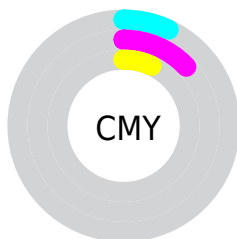
- Red (93%)
- Green (87%)
- Blue (93%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1471, 3.6861, -0.2258 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 87.1471, 3.6861, -0.2258 by changing the saturation by 10% instead.

87.1471, 3.6861,
-0.2258

87.1471, 3.6861,
-0.2258

219.3569, -0.4685,
5.2699

75.0940, 3.9393,
-0.6539

112.9847, 3.0313,
0.7573

63.6526, 4.1419,
-1.0389

126.7169, 2.6405,
1.3044

52.8597, 4.2866,
-1.3754

140.9644, 2.2102,
1.8865

42.7570, 4.3666,
-1.6588

155.7092, 1.7424,
2.5019

33.3951, 4.3730,
-1.8830

170.9349, 1.2391,
3.1492

24.8383, 4.2938,
-2.0402

186.6269, 0.7019,

17.1708, 4.1110,

3.8270

-2.1191

202.7717, 0.1322,
4.5343

■ 10.5111, 3.7969,
-2.1041

0.0000, INF, -NF

■ 87.1471, 3.6861,
-0.2258

■ 87.1471, 3.6861,
-0.2258

■ 80.0612, 15.9834,
-7.5885

■ 94.6494, -8.3426,
7.1183

■ 73.4547, 28.4879,
-14.9036

■ 98.0226, -13.1341,
9.5492

■ 67.4118, 41.0410,
-22.0422

■ 98.1089, -12.6547,
8.3151

■ 62.0278, 53.3514,
-28.7971

■ 98.1964, -12.1688,
7.0644

57.4064, 64.9495,
-34.8628

98.2852, -11.6764,
5.7971

53.6472, 75.1825,
-39.8443

98.3752, -11.1776,
4.5132

50.8251, 83.3022,
-43.3231

98.4466, -10.7823,
3.4956

48.9604, 88.6838,
-44.9914

47.9771, 91.1522,
-44.8346

Harmonies

Analogous

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



87.1490, -0.0560, -3.7243



87.1471, 3.6861, -0.2258



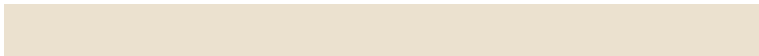
87.1490, 5.1835, 4.4554

Triad

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



87.1490, 3.6839, -0.2243



87.1490, -4.3519, 13.4144



87.1490, -12.9825, 0.3017

Complementary

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



87.1471, 3.6861, -0.2258



90.4715, -12.8848, 9.7691

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.



87.1490, -14.0750, 5.0311



87.1471, 3.6861, -0.2258



87.1490, -9.1600, 12.4391

Square

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



87.1490, 3.6839, -0.2243



87.1490, 0.4795, 12.1776



87.1490, -12.6912, 9.4355



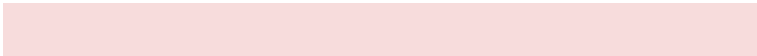
87.1490, -9.6728, -3.4088

Rectangle

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



87.1471, 3.6861, -0.2258



87.1490, 4.6860, 7.5575



87.1490, -12.6912, 9.4355



87.1490, -13.6179, 1.8330

Sweetspot

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



87.1490, 3.6839, -0.2243



98.3618, -2.7318, 3.8400



85.7759, -0.8612, -3.0731



45.5441, -1.3237, 1.8131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1490, 3.6839, -0.2243



92.7624, 6.4799, -1.7496



86.8724, 2.1926, 3.7122



39.9969, 3.0600, -0.9111



35.7064, 68.4533, -33.5549



10.3422, 19.8964, -10.2547

Inverse Universe

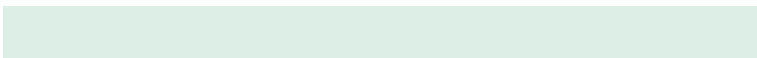
The Inverse Universe completely reimagines the original color for something new.



87.1490, 3.6839, -0.2243



92.7624, 6.4799, -1.7496



90.7304, -11.4458, 6.0680



39.9969, 3.0600, -0.9111



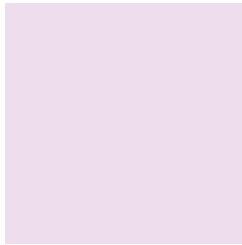
35.7064, 68.4533, -33.5549



10.3422, 19.8964, -10.2547

Previews

White Background



This preview shows how the HunterLab color 87.1471, 3.6861, -0.2258 looks on a white background.

Color Contrast Check

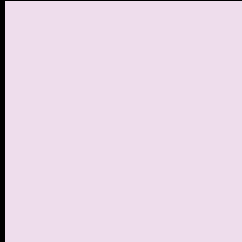
Large Text (above 18pt) WCAG AA × Fail

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 87.1471, 3.6861, -0.2258 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

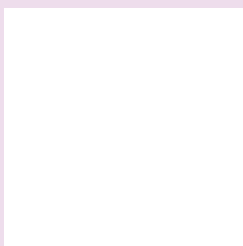
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1471, 3.6861, -0.2258 Background



This preview shows how black text looks on a background with the HunterLab color 87.1471, 3.6861, -0.2258.



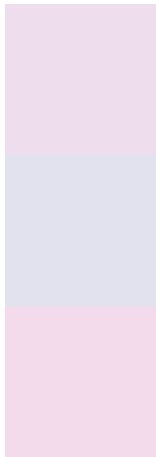
This preview shows how white text looks on a background with the HunterLab color 87.1471, 3.6861, -0.2258.

-0.2258.

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

87.1471, 3.6861, -0.2258

Protanopia

87.2882, -1.9967, -1.1918

Deuteranopia

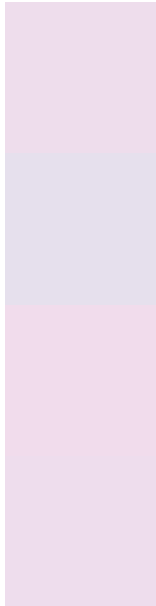
87.0482, 6.4509, -0.2997



Tritanopia

87.2142, 4.0469, -1.1782

Trichromacy



Original Color

87.1471, 3.6861, -0.2258

Protanomaly

87.3205, -0.3655, -0.6013

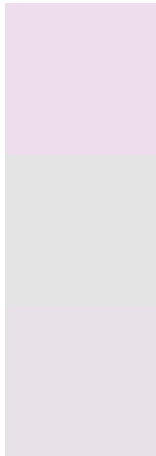
Deuteranomaly

87.1455, 5.2333, -0.2008

Tritanomaly

87.1805, 3.8661, -0.7008

Monochromacy



Original Color

87.1471, 3.6861, -0.2258

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6218, -1.3091, 2.8130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1471, 3.6861, -0.2258 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(238, 221, 236)` looks like.

```
.text, #text, p{  
    color:rgb(238, 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(238, 221, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 221, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1471, 3.6861, -0.2258 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(238, 221, 236) }
```


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

```
.border{ border-color:rgb(238, 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(238, 221, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 221, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 221, 236);  
box-shadow:4px 4px 4px 4px rgb(238, 221,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1471, 3.6861, -0.2258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 221, 236) }
```

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

```
.background{ background-color: rgb(238,  
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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