

Converting Colors

HunterLab(87.1901, 3.5657,
-3.2949)

Have a look what the booklet for
HunterLab(87.1901, 3.5657, -3.2949)
contains.

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Color

**HunterLab(87.0551, 3.7821,
-3.5031)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDDF2
RGB	235, 221, 242
RGB Percent	92%, 87%, 95%
CMY	0.0784, 0.1333, 0.0510
CMYK	0.03, 0.09, 0.00, 0.05
HSL	280°, 45%, 91%
HSV	280°, 9%, 95%
XYZ	76.1445, 75.7859, 94.6193
YIQ	227.5800, 1.6030, 9.4990

Conversions

Conversions Part 2

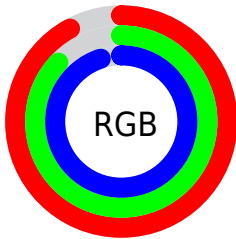
Format	Color
R _Y B	235, 221, 242
Decimal	15457778
CIE Lab	89.76, 8.51, -8.51
CIE LCh	90, 12.036, 315.014
Yxy	75.7892, 0.3088, 0.3074
Android (android.graphics.Color)	4293647858 (0xFFEBDDF2)
YUV	227.5800, 7.1091, 6.5073
Hunter-Lab	87.0551, 3.7821, -3.5031

Details

The HunterLab color $87.0551, 3.7821, -3.5031$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.3150, -13.0493, 12.7185$, and the grayscale version is $87.8685, -4.6884, 4.7741$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5620, 4.1574, -4.0928$ is the 20% darker color. If you saturate the color by 10%, you get $79.1045, 14.1231, -13.9723$, and if you desaturate by 10%, it is $95.3453, -6.3591, 6.4016$.

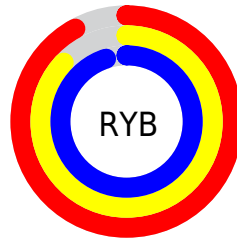
Distribution



Red (92%)

Green (87%)

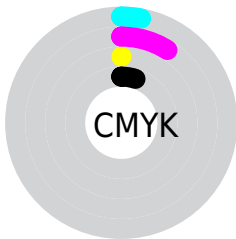
Blue (95%)



Red (92%)

Yellow (87%)

Blue (95%)

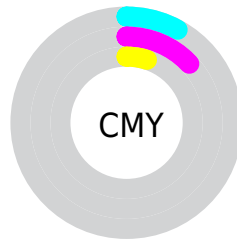


Cyan (3%)

Magenta (9%)

Yellow (0%)

Black (5%)



Cyan (8%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0551, 3.7821, -3.5031 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 87.0551, 3.7821, -3.5031 by changing the saturation by 10% instead.

87.0551, 3.7821,
-3.5031

87.0551, 3.7821,
-3.5031

219.2318, -0.3381,
0.9576

75.0064, 4.0308,
-3.7959

112.8844, 3.1360,
-2.7756

63.5697, 4.2286,
-4.0399

126.6127, 2.7493,
-2.3498

52.7819, 4.3682,
-4.2289

140.8564, 2.3228,
-1.8852

42.6844, 4.4427,
-4.3576

155.5975, 1.8588,
-1.3839

33.3283, 4.4433,
-4.4190

170.8197, 1.3591,
-0.8474

24.7777, 4.3577,
-4.4046

186.5083, 0.8255,

17.1172, 4.1678,

-0.2775

-4.3035

202.6497, 0.2593,
0.3246

10.4656, 3.8458,
-4.1046

0.0000, INF, -NF

87.0551, 3.7821,
-3.5031

87.0551, 3.7821,
-3.5031

79.1045, 14.1231,
-13.9723

95.3453, -6.3591,
6.4016

71.5445, 24.6648,
-25.0994

99.2299, -8.8405,
10.7968

64.4493, 35.3524,
-36.9484

99.5946, -7.5611,
11.2278

57.9106, 46.0413,
-49.5163

■ 52.0417, 56.4266,
-62.6500

■ 46.9752, 65.9614,
-75.9274

■ 42.8476, 73.8192,
-88.5470

■ 39.7628, 79.0302,
-99.3749

■ 37.6868, 81.0759,
-107.5183

Harmonies

Analogous

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



87.0570, -1.5984, -6.7101



87.0551, 3.7821, -3.5031



87.0570, 6.9419, 1.8115

Triad

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



87.0570, 3.7800, -3.5015



87.0570, -1.6039, 14.8182



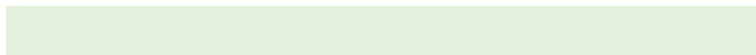
87.0570, -15.6637, 1.8063

Complementary

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



87.0551, 3.7821, -3.5031



92.3150, -13.0493, 12.7185

Split Complementary

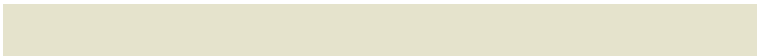
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0570, -15.6651, 7.5677



87.0551, 3.7821, -3.5031



87.0570, -7.6597, 14.8170

Square

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



87.0570, 3.7800, -3.5015



87.0570, 3.7760, 12.2482



87.0570, -12.7706, 12.2448



87.0570, -12.7669, -3.5056

Rectangle

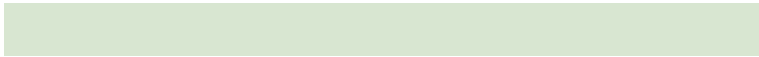
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.0551, 3.7821, -3.5031



87.0570, 7.3136, 5.7057



87.0570, -12.7706, 12.2448



87.0570, -16.0002, 3.7606

Sweetspot

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



87.0570, 3.7800, -3.5015



97.3321, -2.1125, 2.3081



88.0146, -4.5798, -2.4353



44.7027, -0.5773, 0.6776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0570, 3.7800, -3.5015



91.2244, 5.4827, -5.1809



87.6450, 5.5480, -1.0611



39.6890, 2.1105, -1.9806



27.5866, 59.7266, -78.9461



8.2898, 17.6526, -21.4335

Inverse Universe

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



87.2897, 3.6392, 3.9939



91.5144, 5.3131, 4.0772



91.7978, -14.7148, 10.6888



39.8067, 2.0406, 1.7930



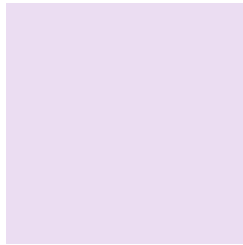
32.3731, 56.4876, 12.7975



9.4321, 16.6405, 2.3138

Previews

White Background



This preview shows how the HunterLab color 87.0551, 3.7821, -3.5031 looks on a white background.

Color Contrast Check

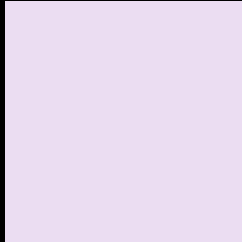
Large Text (above 18pt) WCAG AA × Fail

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 87.0551, 3.7821, -3.5031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

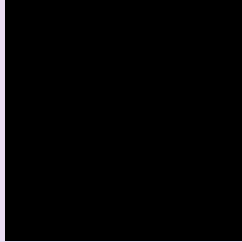
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

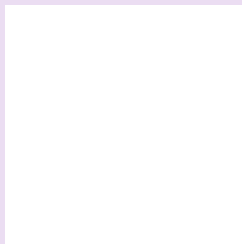
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0551, 3.7821, -3.5031 Background



This preview shows how black text looks on a background with the HunterLab color 87.0551, 3.7821, -3.5031.



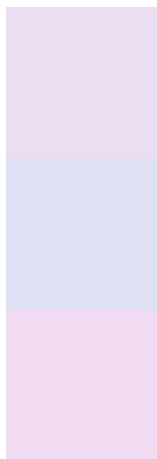
This preview shows how white text looks on a background with the HunterLab color 87.0551, 3.7821, -3.5031.

-3.5031.

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

87.0551, 3.7821, -3.5031

Protanopia

87.0001, -0.9866, -4.7358

Deuteranopia

86.9477, 6.5221, -3.5919



Tritanopia

87.2564, 2.6970, -1.6741

Trichromacy



Original Color

87.0551, 3.7821, -3.5031

Protanomaly

87.0290, 0.6255, -4.1296

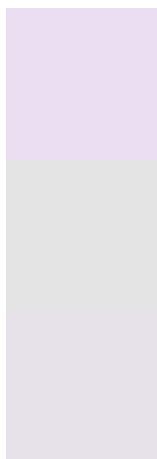
Deuteranomaly

87.0485, 5.3141, -3.4848

Tritanomaly

87.2903, 2.8801, -2.1559

Monochromacy



Original Color

87.0551, 3.7821, -3.5031

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5914, -1.2838, 1.7687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0551, 3.7821, -3.5031 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(235, 221, 242)` looks like.

```
.text, #text, p{  
    color:rgb(235, 221, 242)  
}
```

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(235, 221, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 221, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0551, 3.7821, -3.5031 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(235, 221, 242) }
```


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

```
.border{ border-color:rgb(235, 221, 242) }
```

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

Here you see how a box with a 4 pixel rgb(235, 221, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 221, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 221, 242);  
box-shadow:4px 4px 4px 4px rgb(235, 221,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0551, 3.7821, -3.5031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 221, 242) }
```

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

```
.background{ background-color: rgb(235,  
221, 242) }
```

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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