

Converting Colors

HunterLab(87.9284, 5.0768,
-5.7878)

Have a look what the booklet for
HunterLab(87.9284, 5.0768, -5.7878)
contains.

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Color

**HunterLab(87.8618, 5.3657,
-5.6938)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDEF8
RGB	238, 222, 248
RGB Percent	93%, 87%, 97%
CMY	0.0667, 0.1294, 0.0274
CMYK	0.04, 0.10, 0.00, 0.03
HSL	277°, 65%, 92%
HSV	277°, 10%, 97%
XYZ	78.3244, 77.1970, 99.5793
YIQ	229.7480, 1.1900, 11.4780

Conversions

Conversions Part 2

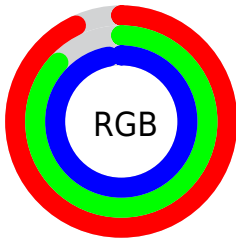
Format	Color
R _{YB}	238, 222, 248
Decimal	15654648
CIE _{Lab}	90.41, 10.09, -10.66
CIE _{LCh}	90, 14.680, 313.423
Yxy	77.2003, 0.3070, 0.3026
Android (android.graphics.Color)	4293844728 (0xFFEEDEF8)
YUV	229.7480, 8.9982, 7.2370
Hunter-Lab	87.8618, 5.3657, -5.6938

Details

The HunterLab color $87.8618, 5.3657, -5.6938$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.6396, -14.6675, 14.7629$, and the grayscale version is $88.8079, -4.7386, 4.8251$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3337, 5.6818, -6.2178$ is the 20% darker color. If you saturate the color by 10%, you get $79.6071, 15.6238, -16.8157$, and if you desaturate by 10%, it is $96.4639, -4.6897, 4.7740$.

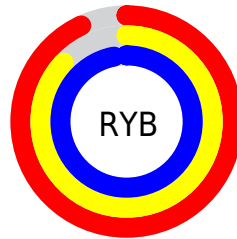
Distribution



Red (93%)

Green (87%)

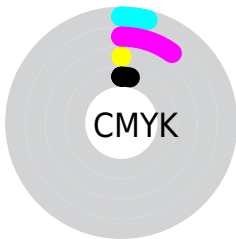
Blue (97%)



Red (93%)

Yellow (87%)

Blue (97%)

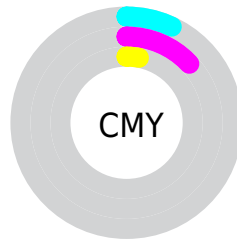


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (3%)



Cyan (7%)

Magenta (13%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8618, 5.3657, -5.6938 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 87.8618, 5.3657, -5.6938 by changing the saturation by 10% instead.

87.8618, 5.3657,
-5.6938

87.8618, 5.3657,
-5.6938

220.3285, 1.7584,
-1.8695

75.7742, 5.5469,
-5.9050

113.7638, 4.8468,
-5.1217

64.2964, 5.6741,
-6.0645

127.5264, 4.5203,
-4.7702

53.4650, 5.7395,
-6.1662

141.8031, 4.1521,
-4.3778

43.3211, 5.7358,
-6.2043

156.5760, 3.7445,
-3.9467

33.9149, 5.6534,
-6.1723

171.8291, 3.2997,
-3.4787

25.3094, 5.4790,
-6.0621

187.5476, 2.8194,

17.5878, 5.1938,

-2.9755

-5.8655

203.7182, 2.3052,
-2.4387

■ 10.8657, 4.7686,
-5.5789

■ 2.1401, 20.4321,
-20.5354

■ 87.8618, 5.3657,
-5.6938

■ 87.8618, 5.3657,
-5.6938

■ 79.6071, 15.6238,
-16.8157

■ 96.4639, -4.6897,
4.7740

■ 71.7530, 26.0908,
-28.7121

■ 99.7785, -6.5508,
8.5971

■ 64.3776, 36.7174,
-41.4779

■ 57.5784, 47.3611,
-55.1393

■ 51.4781, 57.7075,
-69.5541

■ 46.2219, 67.1742,
-84.2585

■ 41.9615, 74.8607,
-98.3153

■ 38.8109, 79.7084,
-110.3582

■ 36.7578, 81.3863,
-119.1719

Harmonies

Analogous

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



87.8637, -1.3455, -9.5185



87.8618, 5.3657, -5.6938



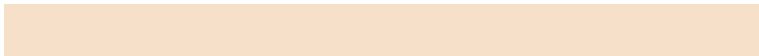
87.8637, 9.4504, 0.8087

Triad

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



87.8637, 5.3636, -5.6922



87.8637, -0.5719, 16.8572



87.8637, -18.1861, 1.5629

Complementary

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



87.8618, 5.3657, -5.6938



94.6396, -14.6675, 14.7629

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.



87.8637, -17.9946, 8.5792



87.8618, 5.3657, -5.6938



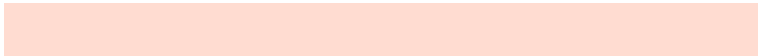
87.8637, -7.9909, 17.0224

Square

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



87.8637, 5.3636, -5.6922



87.8637, 5.9462, 13.6364



87.8637, -14.3165, 14.1081



87.8637, -14.8487, -5.1006

Rectangle

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



87.8618, 5.3657, -5.6938



87.8637, 10.0560, 5.5917



87.8637, -14.3165, 14.1081



87.8637, -18.5288, 3.9658

Sweetspot

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



87.8637, 5.3636, -5.6922



97.2944, -2.2424, 2.2603



89.5816, -5.2513, -3.6702



44.6805, -0.6536, 0.6493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8637, 5.3636, -5.6922



88.4896, 8.2019, -8.7188



88.7802, 8.2508, -3.0558



41.4388, 2.0401, -2.1661



27.1698, 60.0036, -86.8956



8.6296, 18.7076, -24.8821

Inverse Universe

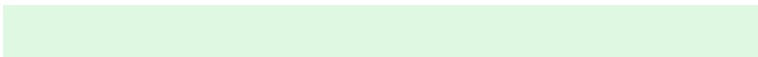
The Inverse Universe completely reimagines the original color for something new.



88.3338, 5.8645, 3.2887



89.1056, 8.8505, 2.9642



93.8514, -17.3520, 12.7036



41.6362, 2.2512, 1.6152



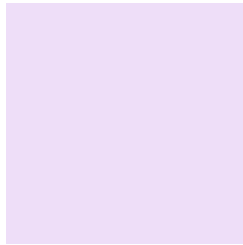
33.5500, 58.8729, 10.6917



10.3078, 18.2739, 1.8437

Previews

White Background



This preview shows how the HunterLab color 87.8618, 5.3657, -5.6938 looks on a white background.

Color Contrast Check

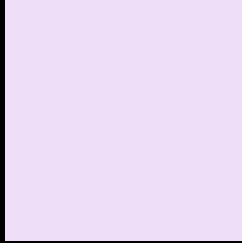
Large Text (above 18pt) WCAG AA × Fail

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 87.8618, 5.3657, -5.6938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

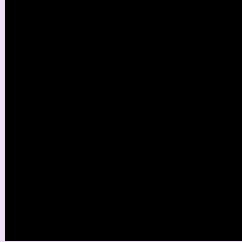
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

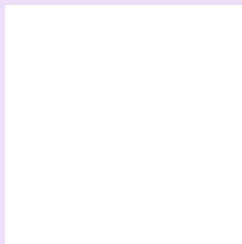
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8618, 5.3657, -5.6938 Background



This preview shows how black text looks on a background with the HunterLab color 87.8618, 5.3657, -5.6938.



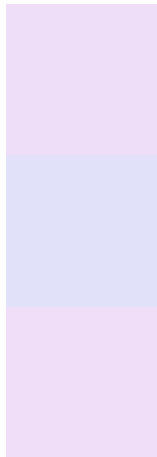
This preview shows how white text looks on a background with the HunterLab color 87.8618, 5.3657, -5.6938.

-5.6938.

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

87.8618, 5.3657, -5.6938

Protanopia

87.9218, -0.5759, -6.8229

Deuteranopia

87.7585, 6.5689, -5.8070



Tritanopia

87.8241, 3.1941, -2.0084

Trichromacy



Original Color

87.8618, 5.3657, -5.6938

Protanomaly

88.0415, 1.3465, -6.0804

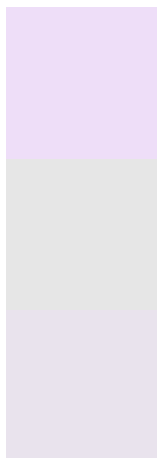
Deuteranomaly

87.6590, 6.2353, -5.9423

Tritanomaly

87.9270, 3.7480, -3.4670

Monochromacy



Original Color

87.8618, 5.3657, -5.6938

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.5304, -0.9679, 0.8771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8618, 5.3657, -5.6938 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, 222, 248)` looks like.

```
.text, #text, p{  
    color:rgb(238, 222, 248)  
}
```

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, 222, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 222, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8618, 5.3657, -5.6938 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, 222, 248) }
```


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

```
.border{ border-color:rgb(238, 222, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 222, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 222, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 222, 248);  
box-shadow:4px 4px 4px 4px rgb(238, 222,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8618, 5.3657, -5.6938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 222, 248) }
```

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

```
.background{ background-color: rgb(238,  
222, 248) }
```

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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