

Converting Colors

HunterLab(87.6096, -0.0474,
0.9570)

Have a look what the booklet for
HunterLab(87.6096, -0.0474, 0.9570)
contains.

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Color

**HunterLab(87.5403, 0.2545,
0.7134)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E0EB
RGB	233, 224, 235
RGB Percent	91%, 88%, 92%
CMY	0.0863, 0.1215, 0.0784
CMYK	0.01, 0.05, 0.00, 0.08
HSL	289°, 22%, 90%
HSV	289°, 5%, 92%
XYZ	75.2552, 76.6330, 89.4225
YIQ	227.9450, 1.8330, 5.3290

Conversions

Conversions Part 2

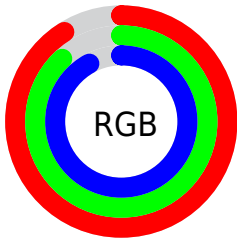
Format	Color
R _Y B	233, 224, 235
Decimal	15327467
CIE Lab	90.15, 5.01, -4.27
CIE LCh	90, 6.581, 319.523
Yxy	76.6363, 0.3119, 0.3176
Android (android.graphics.Color)	4293517547 (0xFFE9E0EB)
YUV	227.9450, 3.4781, 4.4332
Hunter-Lab	87.5403, 0.2545, 0.7134

Details

The HunterLab color $87.5403, 0.2545, 0.7134$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.9829, -9.6246, 8.8095$, and the grayscale version is $88.0431, -4.6978, 4.7835$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0138, 0.7860, -0.0419$ is the 20% darker color. If you saturate the color by 10%, you get $80.0964, 11.3583, -8.6272$, and if you desaturate by 10%, it is $95.3318, -10.6185, 9.6741$.

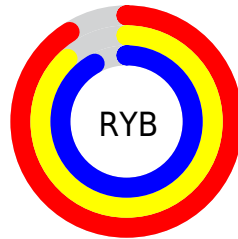
Distribution



Red (91%)

Green (88%)

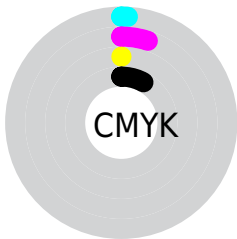
Blue (92%)



Red (91%)

Yellow (88%)

Blue (92%)

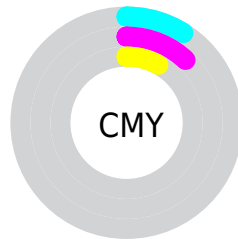


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5403, 0.2545, 0.7134 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 87.5403, 0.2545, 0.7134 by changing the saturation by 10% instead.

87.5403, 0.2545,
0.7134

87.5403, 0.2545,
0.7134

219.8916, -5.0791,
6.5219

75.4682, 0.6647,
0.2439

113.4134, -0.6945,
1.7742

64.0068, 1.0323,
-0.1844

127.1623, -1.2241,
2.3581

53.1927, 1.3509,
-0.5665

141.4259, -1.7884,
2.9758

43.0672, 1.6158,
-0.8981

156.1862, -2.3858,
3.6256

33.6809, 1.8203,
-1.1736

171.4269, -3.0148,
4.3063

25.0973, 1.9553,
-1.3858

187.1336, -3.6741,

17.3999, 2.0078,

5.0166

-1.5241

203.2925, -4.3626,
5.7554

■ 10.7058, 1.9568,
-1.5734

■ 1.3056, 16.6376,
-13.4919

■ 87.5403, 0.2545,
0.7134

■ 87.5403, 0.2545,
0.7134

■ 80.0964, 11.3583,
-8.6272

■ 95.3318, -10.6185,
9.6741

■ 73.0508, 22.6801,
-18.3819

■ 98.1407, -13.1101,
12.7605

■ 66.4754, 34.1435,
-28.5430

■ 98.5289, -11.7316,
13.2109

■ 60.4558, 45.5785,
-39.0323

■ 98.9245, -10.3324,
13.6683

■ 55.0932, 56.6634,
-49.6456

■ 99.3276, -8.9127,
14.1327

■ 50.4995, 66.8713,
-59.9919

■ 99.3872, -8.7031,
14.2013

■ 46.7825, 75.4679,
-69.4637

■ 44.0179, 81.6401,
-77.3153

■ 42.2058, 84.8136,
-82.9219

Harmonies

Analogous

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



87.5422, -2.5238, -1.1773



87.5403, 0.2545, 0.7134



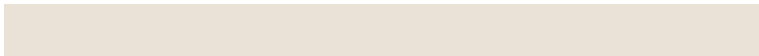
87.5422, 1.7153, 3.6494

Triad

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



87.5422, 0.2524, 0.7149



87.5422, -3.5074, 10.5501



87.5422, -10.6341, 2.7033

Complementary

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



87.5403, 0.2545, 0.7134



89.9829, -9.6246, 8.8095

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.



87.5422, -10.8885, 5.8664



87.5403, 0.2545, 0.7134



87.5422, -6.8070, 10.3182

Square

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



87.5422, 0.2524, 0.7149



87.5422, -0.4769, 9.2766



87.5422, -9.4972, 8.6307



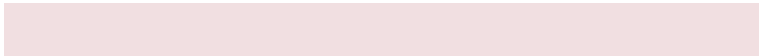
87.5422, -8.7969, 0.0001

Rectangle

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



87.5403, 0.2545, 0.7134



87.5422, 1.7343, 5.7677



87.5422, -9.4972, 8.6307



87.5422, -10.9065, 3.7506

Sweetspot

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



87.5422, 0.2524, 0.7149



99.1443, -4.1357, 4.4428



87.3217, -3.7116, 0.3752



45.8883, -1.9409, 2.0782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5422, 0.2524, 0.7149



94.9209, 1.9038, -0.5713



87.6217, 0.2968, 2.5803



39.9343, 1.1116, -0.4975



31.0567, 63.9341, -63.2529



8.9073, 18.1968, -17.0565

Inverse Universe

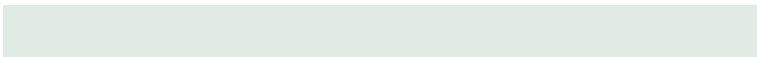
The Inverse Universe completely reimagines the original color for something new.



87.4459, -0.6568, 5.0851



94.7858, 0.6207, 5.6332



89.9103, -9.6688, 7.0770



39.8717, 0.5154, 2.3934



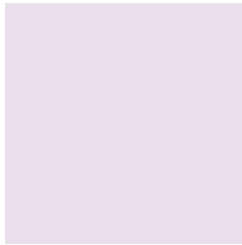
31.5265, 54.3372, 17.6813



8.9063, 15.4920, 3.8972

Previews

White Background



This preview shows how the HunterLab color 87.5403, 0.2545, 0.7134 looks on a white background.

Color Contrast Check

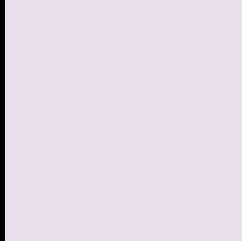
Large Text (above 18pt) WCAG AA × Fail

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 87.5403, 0.2545, 0.7134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

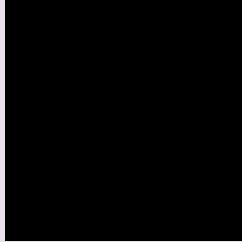
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

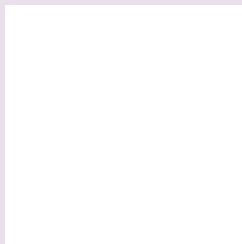
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5403, 0.2545, 0.7134 Background



This preview shows how black text looks on a background with the HunterLab color 87.5403, 0.2545, 0.7134.



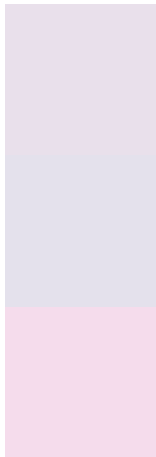
This preview shows how white text looks on a background with the HunterLab color 87.5403, 0.2545,

0.7134.

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

87.5403, 0.2545, 0.7134

Protanopia

87.4074, -1.7196, 0.0007

Deuteranopia

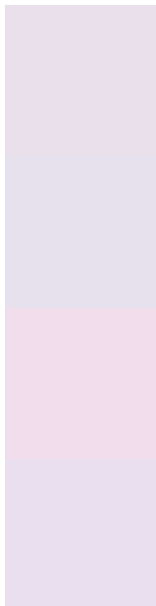
87.5528, 6.6010, 0.3254



Tritanopia

87.5321, 2.2028, -2.3932

Trichromacy



Original Color

87.5403, 0.2545, 0.7134

Protanomaly

87.5954, -1.0727, 0.2434

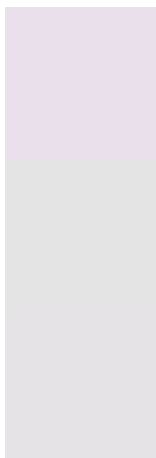
Deuteranomaly

87.4470, 4.6989, 0.1619

Tritanomaly

87.4641, 1.8359, -1.4293

Monochromacy



Original Color

87.5403, 0.2545, 0.7134

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0515, -3.0093, 3.2977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5403, 0.2545, 0.7134 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(233, 224, 235)` looks like.

```
.text, #text, p{  
    color:rgb(233, 224, 235)  
}
```

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(233, 224, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 224, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5403, 0.2545, 0.7134 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(233, 224, 235) }
```


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

```
.border{ border-color:rgb(233, 224, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 224, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 224, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 224, 235);  
box-shadow:4px 4px 4px 4px rgb(233, 224,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5403, 0.2545, 0.7134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 224, 235) }
```

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

```
.background{ background-color: rgb(233,  
224, 235) }
```

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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