

Converting Colors

HunterLab(87.5611, 2.1658,
-1.3024)

Have a look what the booklet for
HunterLab(87.5611, 2.1658, -1.3024)
contains.

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Color

**HunterLab(87.5611, 2.1658,
-1.3024)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDFEF
RGB	235, 223, 239
RGB Percent	92%, 87%, 94%
CMY	0.0784, 0.1255, 0.0627
CMYK	0.02, 0.07, 0.00, 0.06
HSL	285°, 33%, 91%
HSV	285°, 7%, 94%
XYZ	76.2285, 76.6695, 92.4423
YIQ	228.4120, 2.0160, 7.5200

Conversions

Conversions Part 2

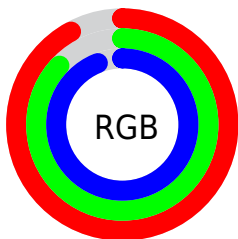
Format	Color
R _Y B	235, 223, 239
Decimal	15458287
CIE Lab	90.17, 6.92, -6.33
CIE LCh	90, 9.376, 317.555
Yxy	76.6728, 0.3107, 0.3125
Android (android.graphics.Color)	4293648367 (0xFFE8DFEF)
YUV	228.4120, 5.2199, 5.7777
Hunter-Lab	87.5611, 2.1658, -1.3024

Details

The HunterLab color $87.5611, 2.1658, -1.3024$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.3201, -11.5154, 10.7411$, and the grayscale version is $88.2397, -4.7082, 4.7942$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0374, 2.6104, -1.9733$ is the 20% darker color. If you saturate the color by 10%, you get $79.8684, 12.9854, -11.1800$, and if you desaturate by 10%, it is $95.5995, -8.4407, 8.1139$.

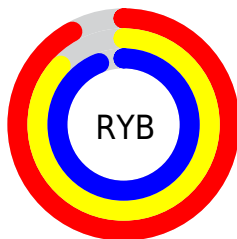
Distribution



Red (92%)

Green (87%)

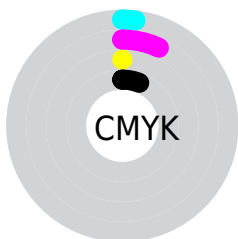
Blue (94%)



Red (92%)

Yellow (87%)

Blue (94%)

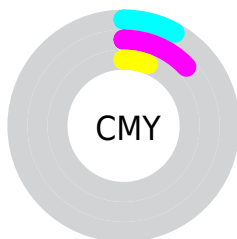


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (6%)



Cyan (8%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5611, 2.1658, -1.3024 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 87.5611, 2.1658, -1.3024 by changing the saturation by 10% instead.

87.5611, 2.1658,
-1.3024

87.5611, 2.1658,
-1.3024

219.9199, -2.5118,
3.8524

75.4880, 2.4887,
-1.6859

113.4361, 1.3805,
-0.4036

64.0255, 2.7645,
-2.0243

127.1859, 0.9282,
0.1036

53.2103, 2.9864,
-2.3121

141.4503, 0.4383,
0.6470

43.0836, 3.1484,
-2.5442

156.2114, -0.0869,
1.2248

33.6960, 3.2428,
-2.7145

171.4530, -0.6460,
1.8356

25.1110, 3.2585,
-2.8144

187.1603, -1.2374,

17.4120, 3.1801,

2.4779

-2.8328

203.3201, -1.8597,
3.1505

■ 10.7161, 2.9824,
-2.7544

■ 1.3750, 21.8531,
-19.0012

■ 87.5611, 2.1658,
-1.3024

■ 87.5611, 2.1658,
-1.3024

■ 79.8684, 12.9854,
-11.1800

■ 95.5995, -8.4407,
8.1139

■ 72.5725, 24.0098,
-21.5771

■ 98.7511, -10.7081,
11.6326

■ 65.7468, 35.1695,
-32.5140

■ 99.3084, -8.7446,
12.2855

■ 59.4800, 46.3011,
-43.9396

■ 99.5048, -8.0554,
12.5148

■ 53.8790, 57.0842,
-55.6642

■ 49.0647, 66.9763,
-67.2752

■ 45.1568, 75.1984,
-78.0793

■ 42.2416, 80.8719,
-87.1759

■ 40.3155, 83.4055,
-93.7943

Harmonies

Analogous

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



87.5630, -1.9056, -3.9264



87.5611, 2.1658, -1.3024



87.5630, 4.4194, 2.8737

Triad

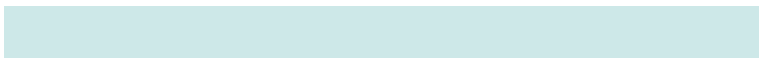
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5630, 2.1637, -1.3009



87.5630, -2.7004, 12.8313



87.5630, -13.2138, 2.1056

Complementary

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



87.5611, 2.1658, -1.3024



91.3201, -11.5154, 10.7411

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.



87.5630, -13.4163, 6.6176



87.5611, 2.1658, -1.3024



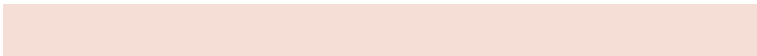
87.5630, -7.4140, 12.6501

Square

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



87.5630, 2.1637, -1.3009



87.5630, 1.5712, 10.9369



87.5630, -11.3136, 10.4282



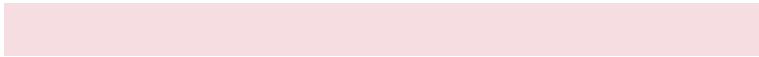
87.5630, -10.7545, -1.8889

Rectangle

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



87.5611, 2.1658, -1.3024



87.5630, 4.5602, 5.9007



87.5630, -11.3136, 10.4282



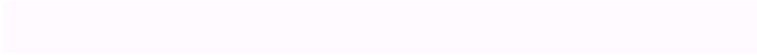
87.5630, -13.5461, 3.6165

Sweetspot

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



87.5630, 2.1637, -1.3009



98.2588, -3.0483, 3.4064



87.7539, -3.9481, -1.1699



45.4988, -1.4628, 1.6226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5630, 2.1637, -1.3009



93.1199, 3.8704, -2.7895



87.8310, 2.8252, 0.9761



39.7754, 2.4017, -1.8647



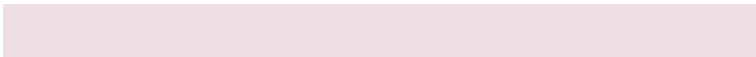
29.6999, 62.4574, -70.6945



8.8333, 18.3706, -19.4342

Inverse Universe

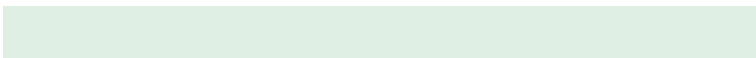
The Inverse Universe completely reimagines the original color for something new.



87.5646, 1.3860, 4.7716



93.1243, 2.8690, 5.0948



91.0792, -12.1484, 8.7252



39.7790, 1.8914, 2.1888



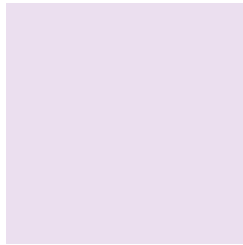
32.1521, 55.6727, 16.0374



9.3564, 16.3628, 3.4128

Previews

White Background



This preview shows how the HunterLab color 87.5611, 2.1658, -1.3024 looks on a white background.

Color Contrast Check

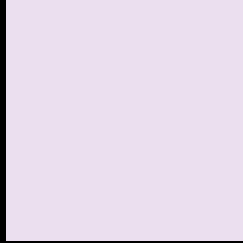
Large Text (above 18pt) WCAG AA × Fail

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 87.5611, 2.1658, -1.3024 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

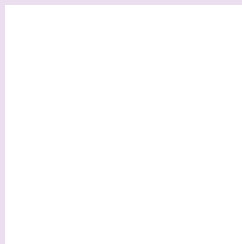
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5611, 2.1658, -1.3024 Background



This preview shows how black text looks on a background with the HunterLab color 87.5611, 2.1658, -1.3024.



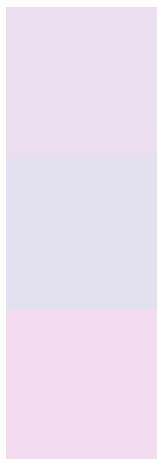
This preview shows how white text looks on a background with the HunterLab color 87.5611, 2.1658,

-1.3024.

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

87.5611, 2.1658, -1.3024

Protanopia

87.4486, -1.3088, -2.0304

Deuteranopia

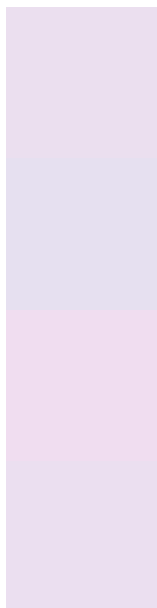
87.4828, 6.6350, -1.8484



Tritanopia

87.5950, 2.3485, -1.7827

Trichromacy



Original Color

87.5611, 2.1658, -1.3024

Protanomaly

87.4217, 0.1836, -2.0380

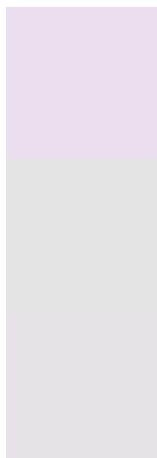
Deuteranomaly

87.4811, 5.0826, -1.8777

Tritanomaly

87.5950, 2.3485, -1.7827

Monochromacy



Original Color

87.5611, 2.1658, -1.3024

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8680, -1.9850, 2.5951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5611, 2.1658, -1.3024 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, 223, 239)` looks like.

```
.text, #text, p{  
    color:rgb(235, 223, 239)  
}
```

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, 223, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 223, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5611, 2.1658, -1.3024 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, 223, 239) }
```


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

```
.border{ border-color:rgb(235, 223, 239) }
```

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

Here you see how a box with a 4 pixel rgb(235, 223, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 223, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 223, 239);  
box-shadow:4px 4px 4px 4px rgb(235, 223,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5611, 2.1658, -1.3024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 223, 239) }
```

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

```
.background{ background-color: rgb(235,  
223, 239) }
```

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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