

Converting Colors

HunterLab(87.3518, 5.1024,
-2.1626)

Have a look what the booklet for
HunterLab(87.3518, 5.1024, -2.1626)
contains.

HunterLab(87.3813, 4.7464, -2.0089)	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(87.3813, 4.7464,
-2.0089)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDDF0
RGB	239, 221, 240
RGB Percent	94%, 87%, 94%
CMY	0.0627, 0.1333, 0.0588
CMYK	0.00, 0.08, 0.00, 0.06
HSL	297°, 39%, 90%
HSV	297°, 8%, 94%
XYZ	77.1813, 76.3549, 93.1082
YIQ	228.5480, 4.6290, 9.7250

Conversions

Conversions Part 2

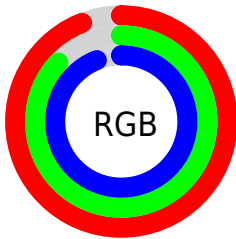
Format	Color
R _Y B	239, 221, 240
Decimal	15719920
CIE Lab	90.03, 9.47, -7.03
CIE LCh	90, 11.798, 323.412
Yxy	76.3582, 0.3129, 0.3096
Android (android.graphics.Color)	4293910000 (0xFFEFDDF0)
YUV	228.5480, 5.6458, 9.1664
Hunter-Lab	87.3813, 4.7464, -2.0089

Details

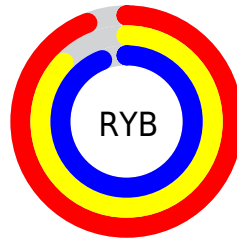
The HunterLab color $87.3813, 4.7464, -2.0089$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.1440, -13.9150, 11.4172$, and the grayscale version is $88.2965, -4.7113, 4.7973$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8752, 5.0748, -2.6438$ is the 20% darker color. If you saturate the color by 10%, you get $80.2236, 17.2923, -11.1914$, and if you desaturate by 10%, it is $94.9586, -7.5106, 6.9083$.

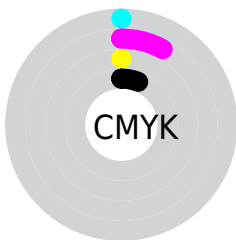
Distribution



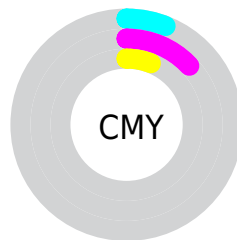
- Red (94%)
- Green (87%)
- Blue (94%)



- Red (94%)
- Yellow (87%)
- Blue (94%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3813, 4.7464, -2.0089 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 87.3813, 4.7464, -2.0089 by changing the saturation by 10% instead.

87.3813, 4.7464,
-2.0089

87.3813, 4.7464,
-2.0089

219.6754, 0.9433,
2.9200

75.3169, 4.9531,
-2.3628

113.2401, 4.1790,
-1.1659

63.8635, 5.1071,
-2.6703

126.9822, 3.8295,
-0.6853

53.0580, 5.2005,
-2.9257

141.2393, 3.4391,
-0.1675

42.9417, 5.2263,
-3.1239

155.9933, 3.0100,
0.3854

33.5653, 5.1751,
-3.2582

171.2280, 2.5443,
0.9720

24.9925, 5.0339,
-3.3202

186.9287, 2.0436,

17.3072, 4.7840,

1.5908

-3.2986

203.0820, 1.5095,
2.2405

■ 10.6270, 4.3965,
-3.1789

■ 0.5302, 77.8218,
-54.9464

■ 87.3813, 4.7464,
-2.0089

■ 87.3813, 4.7464,
-2.0089

■ 80.2236, 17.2923,
-11.1914

■ 94.9586, -7.5106,
6.9083

■ 73.5492, 30.0672,
-20.6095

■ 98.2879, -12.2884,
10.6198

■ 67.4434, 42.9114,
-30.1634

■ 98.4017, -11.8849,
10.7545

■ 62.0029, 55.5274,
-39.6541

■ 98.5161, -11.4795,
10.8897

57.3328, 67.4313,
-48.7449

98.6311, -11.0723,
11.0256

53.5342, 77.9464,
-56.9507

98.7468, -10.6632,
11.1621

50.6827, 86.2951,
-63.6985

98.8632, -10.2524,
11.2993

48.7968, 91.8293,
-68.4910

98.9802, -9.8398,
11.4371

47.7849, 94.4145,
-71.1902

99.0979, -9.4253,
11.5754

Harmonies

Analogous

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



87.3832, -0.0582, -5.8717



87.3813, 4.7464, -2.0089



87.3832, 7.0335, 3.4941

Triad

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



87.3832, 4.7442, -2.0073



87.3832, -3.3461, 14.9257



87.3832, -14.9559, 0.3045

Complementary

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



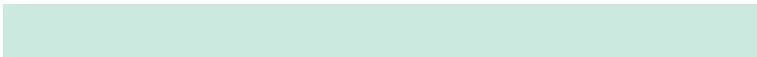
87.3813, 4.7464, -2.0089



91.1440, -13.9150, 11.4172

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.



87.3832, -15.7830, 6.0003



87.3813, 4.7464, -2.0089



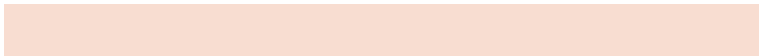
87.3832, -9.1827, 14.1975

Square

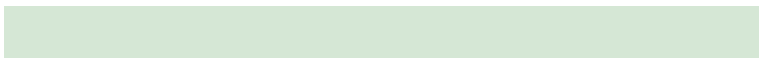
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



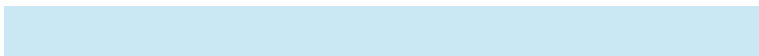
87.3832, 4.7442, -2.0073



87.3832, 2.2823, 13.0797



87.3832, -13.6965, 11.0195



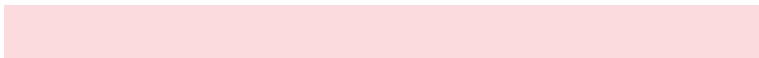
87.3832, -11.4061, -4.4756

Rectangle

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



87.3813, 4.7464, -2.0089



87.3832, 6.7840, 7.2522



87.3832, -13.6965, 11.0195



87.3832, -15.5576, 2.1850

Sweetspot

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



87.3832, 4.7442, -2.0073



98.3556, -2.7141, 3.5280



86.0532, -1.7778, -3.8056



45.5413, -1.3159, 1.6760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3832, 4.7442, -2.0073



92.7324, 6.5655, -3.2328



87.2092, 3.6089, 2.0144



39.9832, 3.0990, -1.5872



35.2638, 70.1562, -52.9172



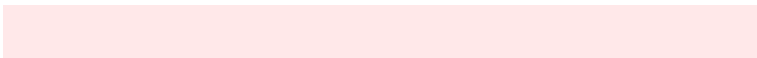
10.2342, 20.3257, -15.0873

Inverse Universe

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



86.8997, 1.9396, 6.4280



92.1408, 3.1401, 7.1016



91.3042, -12.8500, 7.7866



39.7144, 1.5437, 3.1113



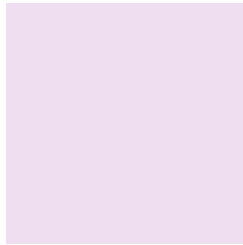
31.8782, 54.6588, 20.0840



9.2201, 15.8599, 5.4138

Previews

White Background



This preview shows how the HunterLab color 87.3813, 4.7464, -2.0089 looks on a white background.

Color Contrast Check

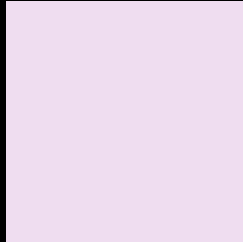
Large Text (above 18pt) WCAG AA × Fail

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 87.3813, 4.7464, -2.0089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

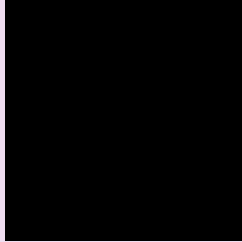
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

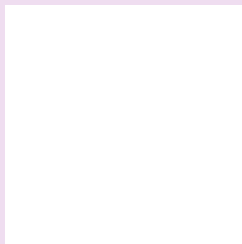
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3813, 4.7464, -2.0089 Background



This preview shows how black text looks on a background with the HunterLab color 87.3813, 4.7464, -2.0089.



This preview shows how white text looks on a background with the HunterLab color 87.3813, 4.7464, -2.0089.

-2.0089.

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

87.3813, 4.7464, -2.0089

Protanopia

87.4242, -1.2559, -3.1223

Deuteranopia

87.3813, 6.2949, -1.9818



Tritanopia

87.3474, 4.5641, -1.5275

Trichromacy



Original Color

87.3813, 4.7464, -2.0089

Protanomaly

87.5506, 0.6926, -2.3962

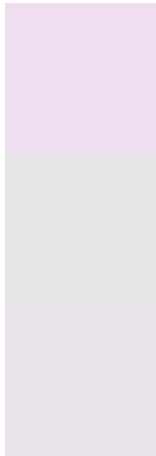
Deuteranomaly

87.2803, 5.9560, -2.1147

Tritanomaly

87.3474, 4.5641, -1.5275

Monochromacy



Original Color

87.3813, 4.7464, -2.0089

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0906, -1.1537, 2.3743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3813, 4.7464, -2.0089 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(239, 221, 240)` looks like.

```
.text, #text, p{  
    color:rgb(239, 221, 240)  
}
```

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(239, 221, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 221, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3813, 4.7464, -2.0089 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(239, 221, 240) }
```


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

```
.border{ border-color:rgb(239, 221, 240) }
```

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

Here you see how a box with a 4 pixel rgb(239, 221, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 221, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 221, 240);  
box-shadow:4px 4px 4px 4px rgb(239, 221,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3813, 4.7464, -2.0089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 221, 240) }
```

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

```
.background{ background-color: rgb(239,  
221, 240) }
```

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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