

Converting Colors

HunterLab(87.6231, 2.1095,
0.8472)

Have a look what the booklet for
HunterLab(87.6231, 2.1095, 0.8472)
contains.

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Color

**HunterLab(87.6231, 2.1095,
0.8472)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDFEB
RGB	237, 223, 235
RGB Percent	93%, 87%, 92%
CMY	0.0706, 0.1255, 0.0784
CMYK	0.00, 0.06, 0.01, 0.07
HSL	309°, 28%, 90%
HSV	309°, 6%, 93%
XYZ	76.3081, 76.7781, 89.3950
YIQ	228.5540, 4.4920, 6.7000

Conversions

Conversions Part 2

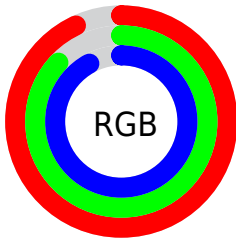
Format	Color
R _Y B	237, 223, 235
Decimal	15589355
CIE Lab	90.22, 6.86, -4.14
CIE LCh	90, 8.015, 328.923
Yxy	76.7814, 0.3147, 0.3166
Android (android.graphics.Color)	4293779435 (0xFFEDDFEB)
YUV	228.5540, 3.1779, 7.4071
Hunter-Lab	87.6231, 2.1095, 0.8472

Details

The HunterLab color $87.6231, 2.1095, 0.8472$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.3851, -11.4220, 8.7647$, and the grayscale version is $88.3096, -4.7120, 4.7980$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0966, 2.5544, 0.0910$ is the 20% darker color. If you saturate the color by 10%, you get $80.4964, 14.2008, -6.1703$, and if you desaturate by 10%, it is $95.1538, -9.7189, 7.8750$.

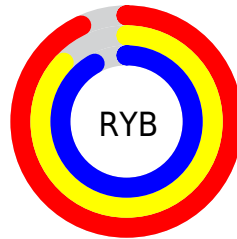
Distribution



Red (93%)

Green (87%)

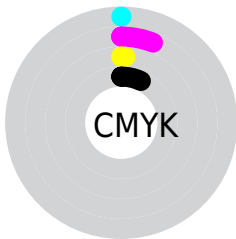
Blue (92%)



Red (93%)

Yellow (87%)

Blue (92%)

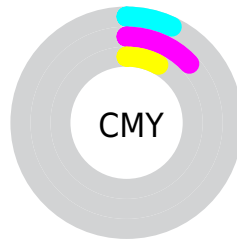


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6231, 2.1095, 0.8472 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 87.6231, 2.1095, 0.8472 by changing the saturation by 10% instead.

87.6231, 2.1095,
0.8472

87.6231, 2.1095,
0.8472

220.0042, -2.5884,
6.7009

75.5470, 2.4351,
0.3717

113.5037, 1.3191,
1.9193

64.0814, 2.7137,
-0.0629

127.2561, 0.8643,
2.5085

53.2628, 2.9386,
-0.4516

141.5231, 0.3722,
3.1313

43.1326, 3.1039,
-0.7902

156.2866, -0.1553,
3.7861

33.7411, 3.2017,
-1.0732

171.5305, -0.7165,
4.4716

25.1519, 3.2212,
-1.2934

187.2402, -1.3100,

17.4483, 3.1470,

5.1865

-1.4405

203.4022, -1.9343,
5.9300

■ 10.7469, 2.9541,
-1.4994

■ 1.5638, 19.0440,
-10.8813

■ 87.6231, 2.1095,
0.8472

■ 87.6231, 2.1095,
0.8472

■ 80.4964, 14.2008,
-6.1703

■ 95.1538, -9.7189,
7.8750

■ 73.8343, 26.5034,
-13.1133

■ 97.9398, -13.4184,
9.3684

■ 67.7186, 38.8756,
-19.8601

■ 98.0445, -12.8365,
7.8715

■ 62.2426, 51.0514,
-26.2170

■ 98.1510, -12.2451,
6.3503

■ 57.5090, 62.5931,
-31.8990

■ 98.2593, -11.6442,
4.8047

■ 53.6195, 72.8767,
-36.5353

■ 98.3589, -11.0924,
3.3853

■ 50.6550, 81.1626,
-39.7256

■ 48.6463, 86.7943,
-41.1631

■ 47.5396, 89.4969,
-40.7951

Harmonies

Analogous

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



87.6250, -0.8723, -1.9830



87.6231, 2.1095, 0.8472



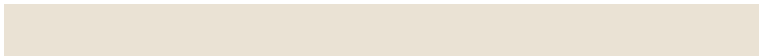
87.6250, 3.2632, 4.6299

Triad

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



87.6250, 2.1073, 0.8487



87.6250, -4.5333, 11.8750



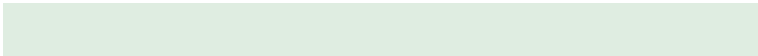
87.6250, -11.4095, 1.1013

Complementary

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



87.6231, 2.1095, 0.8472



90.3851, -11.4220, 8.7647

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.



87.6250, -12.3502, 4.9092



87.6231, 2.1095, 0.8472



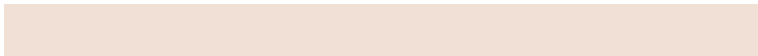
87.6250, -8.4241, 11.0244

Square

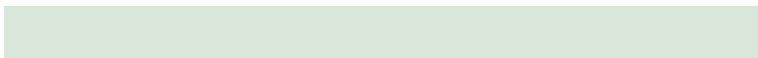
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6250, 2.1073, 0.8487



87.6250, -0.6135, 10.8951



87.6250, -11.2671, 8.5174



87.6250, -8.6739, -1.8326

Rectangle

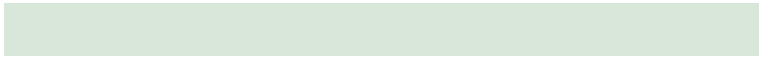
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6231, 2.1095, 0.8472



87.6250, 2.8282, 7.1441



87.6250, -11.2671, 8.5174



87.6250, -11.9439, 2.3269

Sweetspot

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



87.6250, 2.1073, 0.8487



98.3576, -2.7547, 3.8998



86.5331, -1.4950, -1.6021



45.5422, -1.3338, 1.8394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6250, 2.1073, 0.8487



94.3250, 3.7509, 0.0648



87.4026, 0.9049, 4.0146



39.7116, 1.8846, -0.1473



34.9318, 66.6135, -30.0758



9.8404, 18.8482, -9.1165

Inverse Universe

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



87.6250, 2.1073, 0.8487



94.3250, 3.7509, 0.0648



90.5963, -10.2510, 5.7464



39.7116, 1.8846, -0.1473



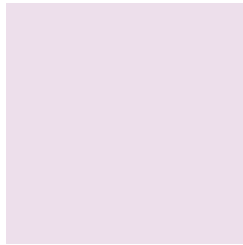
34.9318, 66.6135, -30.0758



9.8404, 18.8482, -9.1165

Previews

White Background



This preview shows how the HunterLab color 87.6231, 2.1095, 0.8472 looks on a white background.

Color Contrast Check

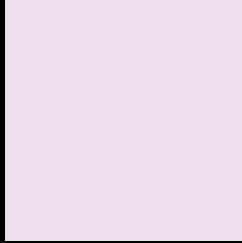
Large Text (above 18pt) WCAG AA × Fail

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 87.6231, 2.1095, 0.8472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

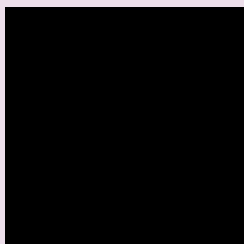
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

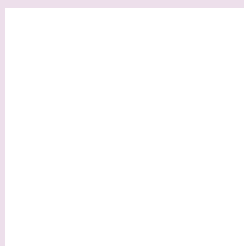
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6231, 2.1095, 0.8472 Background



This preview shows how black text looks on a background with the HunterLab color 87.6231, 2.1095, 0.8472.



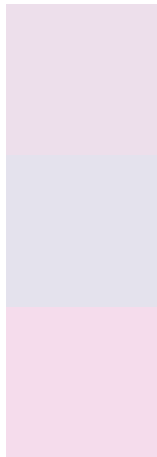
This preview shows how white text looks on a background with the HunterLab color 87.6231, 2.1095,

0.8472.

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

87.6231, 2.1095, 0.8472

Protanopia

87.7503, -2.0626, -0.0998

Deuteranopia

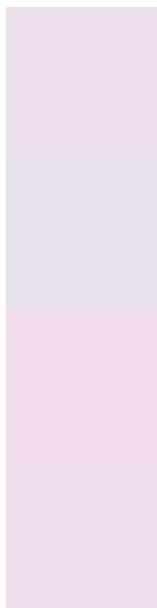
87.5528, 6.6010, 0.3254



Tritanopia

87.5848, 3.8774, -1.7687

Trichromacy



Original Color

87.6231, 2.1095, 0.8472

Protanomaly

87.6901, -0.7475, 0.3655

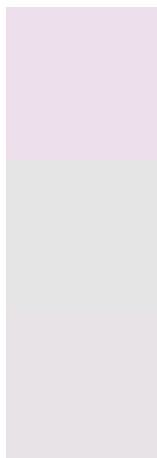
Deuteranomaly

87.5479, 5.0387, 0.2920

Tritanomaly

87.5173, 3.5139, -0.8103

Monochromacy



Original Color

87.6231, 2.1095, 0.8472

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2403, -2.3570, 3.5343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6231, 2.1095, 0.8472 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(237, 223, 235)` looks like.

```
.text, #text, p{  
    color:rgb(237, 223, 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(237, 223, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 223, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6231, 2.1095, 0.8472 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(237, 223, 235) }
```


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

```
.border{ border-color:rgb(237, 223, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 223, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 223, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 223, 235);  
box-shadow:4px 4px 4px 4px rgb(237, 223,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6231, 2.1095, 0.8472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 223, 235) }
```

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

```
.background{ background-color: rgb(237,  
223, 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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