

Converting Colors

HunterLab(88.9726, -0.7709,
-0.6449)

Have a look what the booklet for
HunterLab(88.9726, -0.7709,
-0.6449) contains.

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Color

**HunterLab(88.9726, -0.7709,
-0.6449)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E4F1
RGB	233, 228, 241
RGB Percent	91%, 89%, 95%
CMY	0.0863, 0.1059, 0.0549
CMYK	0.03, 0.05, 0.00, 0.05
HSL	263°, 32%, 92%
HSV	263°, 5%, 95%
XYZ	77.2248, 79.1612, 94.4285
YIQ	230.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

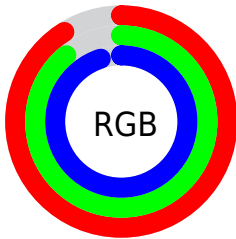
Format	Color
R_{YB}	233, 228, 241
Decimal	15328497
CIE Lab	91.31, 4.03, -5.71
CIE LCh	91, 6.991, 305.196
Yxy	79.1646, 0.3079, 0.3156
Android (android.graphics.Color)	4293518577 (0xFFE9E4F1)
YUV	230.9770, 4.9413, 1.7742
Hunter-Lab	88.9726, -0.7709, -0.6449

Details

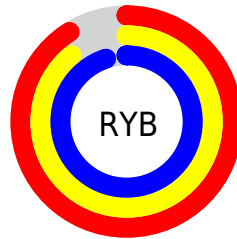
The HunterLab color $88.9726, -0.7709, -0.6449$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.9230, -8.8364, 10.2691$, and the grayscale version is $89.3636, -4.7682, 4.8553$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3736, -0.1831, -1.3480$ is the 20% darker color. If you saturate the color by 10%, you get $80.2638, 7.2311, -11.8891$, and if you desaturate by 10%, it is $97.9615, -8.5797, 9.8452$.

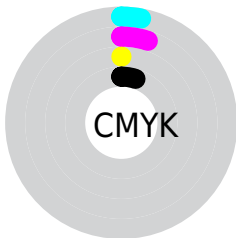
Distribution



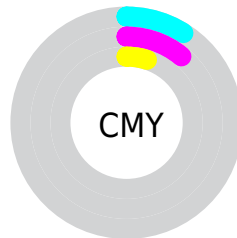
- Red (91%)
- Green (89%)
- Blue (95%)



- Red (91%)
- Yellow (89%)
- Blue (95%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9726, -0.7709, -0.6449 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 88.9726, -0.7709, -0.6449 by changing the saturation by 10% instead.

88.9726, -0.7709,
-0.6449

88.9726, -0.7709,
-0.6449

221.8362, -6.4740,
4.7387

76.8317, -0.3109,
-1.0589

114.9742, -1.8125,
0.3110

65.2979, 0.1089,
-1.4293

128.7835, -2.3857,
0.8452

54.4071, 0.4830,
-1.7508

143.1053, -2.9921,
1.4146

44.1998, 0.8071,
-2.0187

157.9219, -3.6301,
2.0176

34.7251, 1.0754,
-2.2271

173.2172, -4.2984,
2.6527

26.0450, 1.2803,
-2.3682

188.9767, -4.9959,

18.2402, 1.4106,

3.3188

-2.4312

205.1871, -5.7214,
4.0144

■ 11.4226, 1.4488,
-2.4011

■ 3.8064, 4.4092,
-6.0139

■ 88.9726, -0.7709,
-0.6449

■ 88.9726, -0.7709,
-0.6449

■ 80.2638, 7.2311,
-11.8891

■ 97.9615, -8.5797,
9.8452

■ 71.8735, 15.4808,
-24.0910

■ 99.5645, -7.7267,
11.6589

■ 63.8620, 24.0217,
-37.4903

■ 56.3085, 32.8760,
-52.3542

■ 49.3206, 41.9953,
-68.9156

■ 43.0444, 51.1607,
-87.2094

■ 37.6693, 59.8144,
-106.7265

■ 33.4129, 66.8889,
-125.9117

■ 30.4515, 70.9643,
-142.0259

Harmonies

Analogous

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



88.9745, -4.1316, -1.8879



88.9726, -0.7709, -0.6449



88.9745, 1.5463, 2.0682

Triad

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



88.9745, -0.7729, -0.6434



88.9745, -1.8626, 10.5528



88.9745, -11.4663, 4.2515

Complementary

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



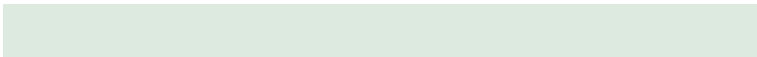
88.9726, -0.7709, -0.6449



92.9230, -8.8364, 10.2691

Split Complementary

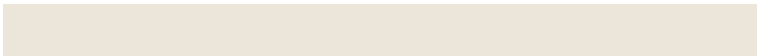
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9745, -10.8802, 7.5315



88.9726, -0.7709, -0.6449



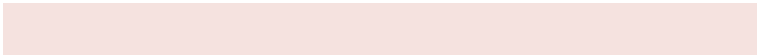
88.9745, -5.3712, 11.0862

Square

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



88.9745, -0.7729, -0.6434



88.9745, 0.9102, 8.5146



88.9745, -8.6628, 10.0011



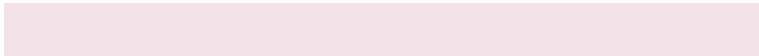
88.9745, -10.2765, 1.0082

Rectangle

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



88.9726, -0.7709, -0.6449



88.9745, 2.1712, 4.2961



88.9745, -8.6628, 10.0011



88.9745, -11.4702, 5.3867

Sweetspot

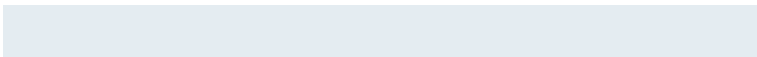
The Sweet Spot groups the original color and five complimentary colors.



88.9745, -0.7729, -0.6434



98.0808, -3.6640, 3.1823



91.0209, -6.5666, 1.7629



45.4206, -1.7336, 1.5242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9745, -0.7729, -0.6434



94.2767, -0.2969, -1.4105



89.5969, 1.3567, 0.1626



40.5532, 0.0955, -0.9191



21.8355, 53.1657, -108.1500



6.7246, 15.7765, -28.6805

Inverse Universe

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



89.5808, 0.9731, 2.6905



95.0003, 1.7815, 2.5760



92.3348, -10.9139, 9.5719



40.8993, 1.0870, 0.9912



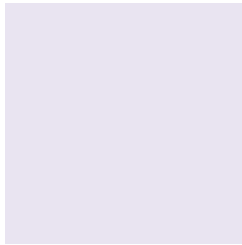
33.6654, 61.1954, -5.7060



9.8093, 18.0077, -3.0327

Previews

White Background



This preview shows how the HunterLab color 88.9726, -0.7709, -0.6449 looks on a white background.

Color Contrast Check

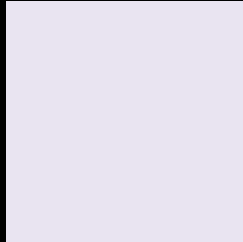
Large Text (above 18pt) WCAG AA × Fail

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 88.9726, -0.7709, -0.6449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

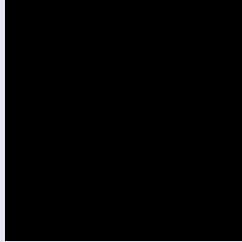
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

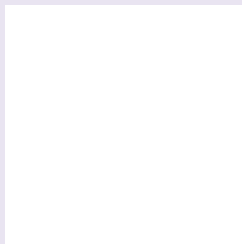
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9726, -0.7709, -0.6449 Background



This preview shows how black text looks on a background with the HunterLab color 88.9726, -0.7709, -0.6449.



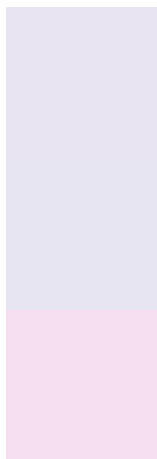
This preview shows how white text looks on a background with the HunterLab color 88.9726, -0.7709,

-0.6449.

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

88.9726, -0.7709, -0.6449

Protanopia

89.0946, -1.9444, -0.5144

Deuteranopia

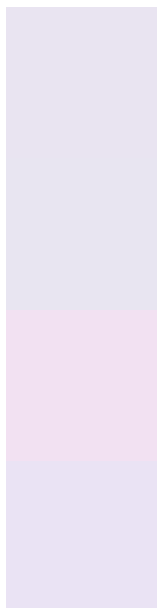
88.8596, 6.7503, -1.1774



Tritanopia

88.8950, 0.8203, -2.8257

Trichromacy



Original Color

88.9726, -0.7709, -0.6449

Protanomaly

89.1882, -1.6219, -0.3930

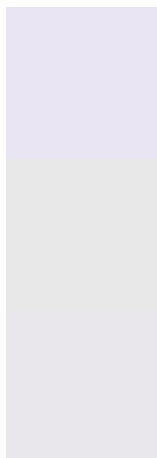
Deuteranomaly

88.9598, 3.9798, -1.1010

Tritanomaly

88.8607, 0.6346, -2.3397

Monochromacy



Original Color

88.9726, -0.7709, -0.6449

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.3015, -3.2241, 2.7876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9726, -0.7709, -0.6449 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, 228, 241)` looks like.

```
.text, #text, p{  
    color:rgb(233, 228, 241)  
}
```

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, 228, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 228, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9726, -0.7709, -0.6449 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, 228, 241) }
```


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

```
.border{ border-color:rgb(233, 228, 241) }
```

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

Here you see how a box with a 4 pixel rgb(233, 228, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 228, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 228, 241);  
box-shadow:4px 4px 4px 4px rgb(233, 228,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9726, -0.7709, -0.6449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 228, 241) }
```

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

```
.background{ background-color: rgb(233,  
228, 241) }
```

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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