

Converting Colors

HunterLab(87.2406, 4.9669,
-7.6270)

Have a look what the booklet for
HunterLab(87.2406, 4.9669, -7.6270)
contains.

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Color

**HunterLab(87.2396, 4.9685,
-7.6232)**

Conversions

Conversions Part 1

Format	Color
Hex	EADDFA
RGB	234, 221, 250
RGB Percent	92%, 87%, 98%
CMY	0.0823, 0.1333, 0.0196
CMYK	0.06, 0.12, 0.00, 0.02
HSL	267°, 74%, 92%
HSV	267°, 12%, 98%
XYZ	77.0435, 76.1075, 101.0722
YIQ	228.1930, -1.5610, 11.7750

Conversions

Conversions Part 2

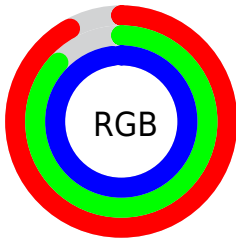
Format	Color
R_{YB}	234, 221, 250
Decimal	15392250
CIE _{Lab}	89.91, 9.69, -12.49
CIE _{LCh}	90, 15.812, 307.793
Yxy	76.1107, 0.3031, 0.2994
Android (android.graphics.Color)	4293582330 (0xFFEADDFA)
YUV	228.1930, 10.7509, 5.0927
Hunter-Lab	87.2396, 4.9685, -7.6232

Details

The HunterLab color $87.2396, 4.9685, -7.6232$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.7070, -14.2446, 16.3450$, and the grayscale version is $88.1218, -4.7020, 4.7878$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7436, 5.3154, -8.1014$ is the 20% darker color. If you saturate the color by 10%, you get $78.5063, 13.9848, -19.6854$, and if you desaturate by 10%, it is $96.2998, -3.8290, 3.5879$.

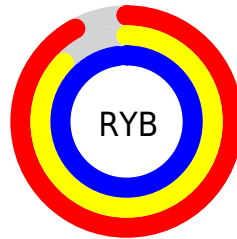
Distribution



Red (92%)

Green (87%)

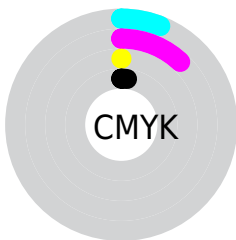
Blue (98%)



Red (92%)

Yellow (87%)

Blue (98%)

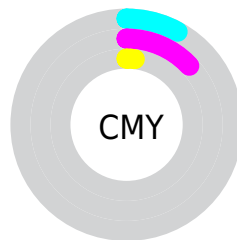


Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (2%)



Cyan (8%)

Magenta (13%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2396, 4.9685, -7.6232 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 87.2396, 4.9685, -7.6232 by changing the saturation by 10% instead.

87.2396, 4.9685,
-7.6232

87.2396, 4.9685,
-7.6232

219.4827, 1.2431,
-4.3658

75.1820, 5.1651,
-7.7618

113.0855, 4.4207,
-7.1896

63.7359, 5.3082,
-7.8463

126.8217, 4.0803,
-6.9042

52.9380, 5.3902,
-7.8704

141.0730, 3.6987,
-6.5761

42.8299, 5.4038,
-7.8286

155.8214, 3.2781,
-6.2076

33.4623, 5.3395,
-7.7144

171.0506, 2.8206,
-5.8006

24.8991, 5.1841,
-7.5213

186.7461, 2.3279,

17.2246, 4.9187,

-5.3570

-7.2444

202.8942, 1.8016,
-4.8782

■ 10.5568, 4.5139,
-6.8923

0.0000, INF, -NF

■ 87.2396, 4.9685,
-7.6232

■ 87.2396, 4.9685,
-7.6232

■ 78.5063, 13.9848,
-19.6854

■ 96.2998, -3.8290,
3.5879

■ 70.1505, 23.2614,
-32.8079

■ 99.8410, -6.2076,
7.7034

■ 62.2485, 32.8080,
-47.2136

■ 54.9006, 42.5705,
-63.1001

■ 48.2402, 52.3468,
-80.5188

■ 42.4393, 61.6482,
-99.1247

■ 37.6989, 69.5456,
-117.7957

■ 34.2013, 74.7200,
-134.4067

■ 32.1722, 76.5493,
-145.5137

Harmonies

Analogous

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



87.2415, -2.5645, -11.0254



87.2396, 4.9685, -7.6232



87.2415, 10.0406, -0.9637

Triad

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



87.2415, 4.9665, -7.6216



87.2415, 1.2296, 17.2369



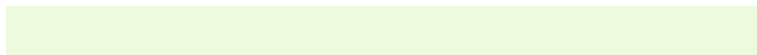
87.2415, -19.3803, 2.7417

Complementary

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



87.2396, 4.9685, -7.6232



95.7070, -14.2446, 16.3450

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.



87.2415, -18.4467, 10.0994



87.2396, 4.9685, -7.6232



87.2415, -6.7352, 18.0359

Square

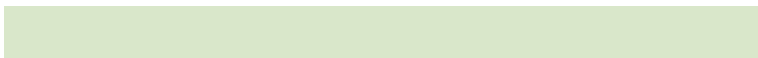
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2415, 4.9665, -7.6216



87.2415, 7.8295, 13.2470



87.2415, -13.8858, 15.5370



87.2415, -16.4835, -4.7009

Rectangle

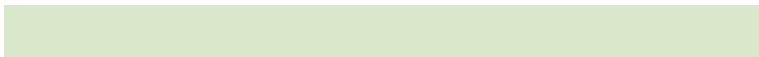
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2396, 4.9685, -7.6232



87.2415, 11.2466, 4.1835



87.2415, -13.8858, 15.5370



87.2415, -19.5021, 5.3104

Sweetspot

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



87.2415, 4.9665, -7.6216



97.1720, -2.6647, 2.1049



91.1574, -7.7947, -2.7915



44.6086, -0.9012, 0.5573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2415, 4.9665, -7.6216



87.0363, 7.2857, -10.6888



88.6493, 9.6713, -5.6956



41.2599, 1.4350, -2.4071



23.6066, 55.9354, -104.9643



7.6027, 17.4797, -29.6597

Inverse Universe

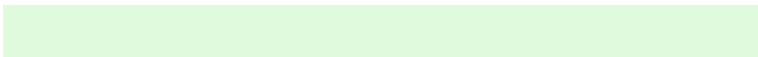
The Inverse Universe completely reimagines the original color for something new.



88.4052, 7.9700, 0.8778



88.4939, 11.0003, 0.0104



94.4834, -18.6472, 14.9651



41.6960, 2.5721, 0.7640



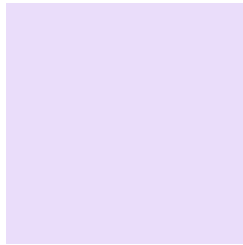
34.3256, 61.7025, -0.4464



10.5481, 19.1463, -1.5739

Previews

White Background



This preview shows how the HunterLab color 87.2396, 4.9685, -7.6232 looks on a white background.

Color Contrast Check

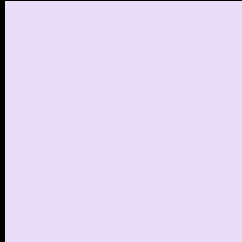
Large Text (above 18pt) WCAG AA × Fail

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 87.2396, 4.9685, -7.6232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

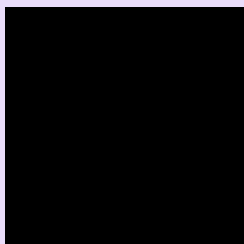
Any Text WCAG AA ✓ Pass

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 87.2396, 4.9685, -7.6232 Background



This preview shows how black text looks on a background with the HunterLab color 87.2396, 4.9685, -7.6232.



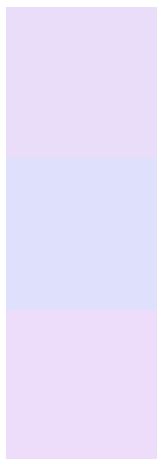
This preview shows how white text looks on a background with the HunterLab color 87.2396, 4.9685, -7.6232.

-7.6232.

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

87.2396, 4.9685, -7.6232

Protanopia

87.1029, -0.0635, -9.0171

Deuteranopia

87.2313, 6.4919, -7.6074



Tritanopia

87.3055, 1.3631, -2.1634

Trichromacy



Original Color

87.2396, 4.9685, -7.6232

Protanomaly

87.1259, 1.5234, -8.3947

Deuteranomaly

87.1329, 6.1619, -7.7433

Tritanomaly

87.2341, 2.9649, -4.3660

Monochromacy



Original Color

87.2396, 4.9685, -7.6232

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5954, -1.0727, 0.2434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2396, 4.9685, -7.6232 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(234, 221, 250)` looks like.

```
.text, #text, p{  
    color:rgb(234, 221, 250)  
}
```

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(234, 221, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 221, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2396, 4.9685, -7.6232 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(234, 221, 250) }
```


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

```
.border{ border-color:rgb(234, 221, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 221, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 221, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 221, 250);  
box-shadow:4px 4px 4px 4px rgb(234, 221,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2396, 4.9685, -7.6232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 221, 250) }
```

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

```
.background{ background-color: rgb(234,  
221, 250) }
```

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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