

Converting Colors

HunterLab(89.8356, 1.6679,
-4.1290)

Have a look what the booklet for
HunterLab(89.8356, 1.6679, -4.1290)
contains.

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Color

**HunterLab(89.9696, 1.6697,
-4.1336)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE5FA
RGB	237, 229, 250
RGB Percent	93%, 90%, 98%
CMY	0.0706, 0.1019, 0.0196
CMYK	0.05, 0.08, 0.00, 0.02
HSL	263°, 68%, 94%
HSV	263°, 8%, 98%
XYZ	80.1997, 80.9453, 101.8396
YIQ	233.7860, -1.9730, 8.2270

Conversions

Conversions Part 2

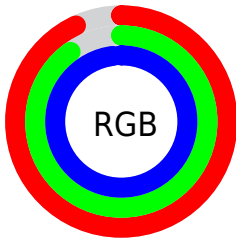
Format	Color
R _Y B	237, 229, 250
Decimal	15590906
CIE Lab	92.11, 6.50, -9.20
CIE LCh	92, 11.260, 305.233
Yxy	80.9487, 0.3050, 0.3078
Android (android.graphics.Color)	4293780986 (0xFFE5FA)
YUV	233.7860, 7.9935, 2.8187
Hunter-Lab	89.9696, 1.6697, -4.1336

Details

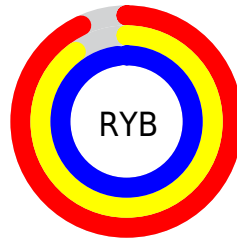
The HunterLab color $89.9696, 1.6697, -4.1336$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.3887, -11.3643, 13.5952$, and the grayscale version is $90.5820, -4.8332, 4.9215$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.3256, 2.1567, -4.7176$ is the 20% darker color. If you saturate the color by 10%, you get $80.9598, 10.0723, -16.1721$, and if you desaturate by 10%, it is $99.2848, -6.5146, 7.0544$.

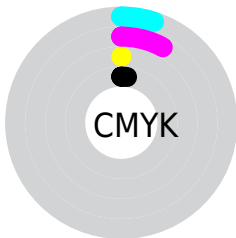
Distribution



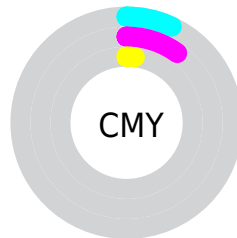
- Red (93%)
- Green (90%)
- Blue (98%)



- Red (93%)
- Yellow (90%)
- Blue (98%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9696, 1.6697, -4.1336 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 89.9696, 1.6697, -4.1336 by changing the saturation by 10% instead.

89.9696, 1.6697,
-4.1336

89.9696, 1.6697,
-4.1336

223.1870, -3.2131,
0.1932

77.7813, 2.0208,
-4.4104

116.0598, 0.8324,
-3.4374

66.1976, 2.3265,
-4.6383

129.9108, 0.3557,
-3.0270

55.2540, 2.5804,
-4.8113

144.2729, -0.1575,
-2.5775

44.9903, 2.7769,
-4.9241

159.1283, -0.7053,
-2.0911

35.4549, 2.9090,
-4.9702

174.4612, -1.2861,
-1.5693

26.7086, 2.9668,
-4.9414

190.2573, -1.8985,

18.8301, 2.9363,

-1.0138

-4.8279

206.5033, -2.5412,
-0.4259

■ 11.9283, 2.7957,
-4.6197

■ 4.8318, 5.6002,
-7.6274

■ 89.9696, 1.6697,
-4.1336

■ 89.9696, 1.6697,
-4.1336

■ 80.9598, 10.0723,
-16.1721

■ 99.2848, -6.5146,
7.0544

■ 72.2998, 18.7510,
-29.2900

■ 99.8410, -6.2076,
7.7033

■ 64.0587, 27.7485,
-43.7524

■ 56.3276, 37.0744,
-59.8425

■ 49.2311, 46.6399,
-77.7707

■ 42.9369, 56.1304,
-97.4504

■ 37.6574, 64.8090,
-118.0613

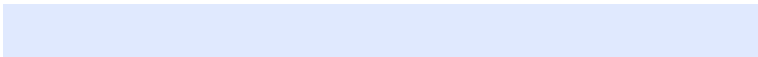
■ 33.6203, 71.3863,
-137.5327

■ 30.9334, 74.5648,
-152.9870

Harmonies

Analogous

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



89.9715, -3.7941, -6.2284



89.9696, 1.6697, -4.1336



89.9715, 5.4644, 0.3750

Triad

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



89.9715, 1.6677, -4.1320



89.9715, -0.1226, 13.9408



89.9715, -15.5619, 3.9321

Complementary

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



89.9696, 1.6697, -4.1336



96.3887, -11.3643, 13.5952

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.



89.9715, -14.6344, 9.1966



89.9696, 1.6697, -4.1336



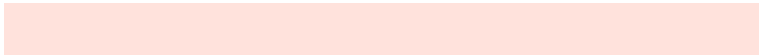
89.9715, -5.8124, 14.7620

Square

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



89.9715, 1.6677, -4.1320



89.9715, 4.4127, 10.7609



89.9715, -11.1006, 13.0782



89.9715, -13.6668, -1.3894

Rectangle

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



89.9696, 1.6697, -4.1336



89.9715, 6.4895, 4.0182



89.9715, -11.1006, 13.0782



89.9715, -15.5694, 5.7678

Sweetspot

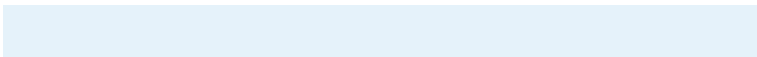
The Sweet Spot groups the original color and five complimentary colors.



89.9715, 1.6677, -4.1320



97.1229, -2.8344, 2.0424



93.4055, -7.8780, 0.0081



44.5797, -1.0006, 0.5203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.9715, 1.6677, -4.1320



90.5115, 3.0746, -6.1467



90.9697, 5.0494, -2.8038



41.1887, 1.1934, -2.5034



22.4359, 54.7398, -111.9934



7.2450, 17.0874, -31.5976

Inverse Universe

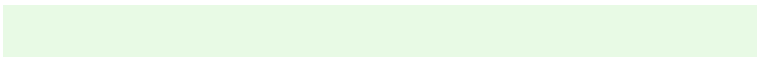
The Inverse Universe completely reimagines the original color for something new.



90.9819, 4.5508, 1.3966



91.7529, 6.5914, 0.6818



95.4740, -14.6211, 12.5377



41.7204, 2.7031, 0.4163



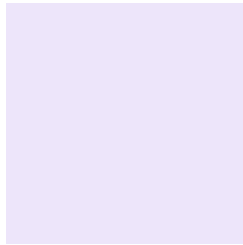
34.7288, 63.1610, -6.1388



10.6663, 19.5718, -3.2270

Previews

White Background



This preview shows how the HunterLab color 89.9696, 1.6697, -4.1336 looks on a white background.

Color Contrast Check

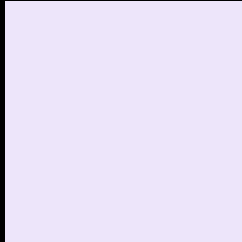
Large Text (above 18pt) WCAG AA × Fail

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 89.9696, 1.6697, -4.1336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

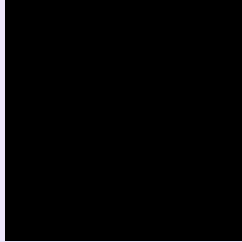
Any Text WCAG AA ✓ Pass

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 89.9696, 1.6697, -4.1336 Background



This preview shows how black text looks on a background with the HunterLab color 89.9696, 1.6697, -4.1336.



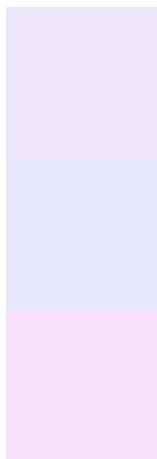
This preview shows how white text looks on a background with the HunterLab color 89.9696, 1.6697, -4.1336.

-4.1336.

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

89.9696, 1.6697, -4.1336

Protanopia

90.0588, -1.1337, -4.6114

Deuteranopia

89.9725, 6.4511, -4.5893



Tritanopia

89.9002, 1.2944, -3.1502

Trichromacy



Original Color

89.9696, 1.6697, -4.1336

Protanomaly

89.9346, 0.0343, -4.7504

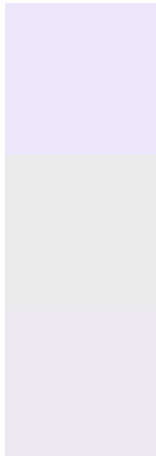
Deuteranomaly

89.9766, 4.9067, -4.6111

Tritanomaly

89.9348, 1.4816, -3.6408

Monochromacy



Original Color

89.9696, 1.6697, -4.1336

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.3696, -2.4090, 1.5569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9696, 1.6697, -4.1336 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, 229, 250)` looks like.

```
.text, #text, p{  
    color:rgb(237, 229, 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(237, 229, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 229, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9696, 1.6697, -4.1336 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, 229, 250) }
```


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

```
.border{ border-color:rgb(237, 229, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 229, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 229, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 229, 250);  
box-shadow:4px 4px 4px 4px rgb(237, 229,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9696, 1.6697, -4.1336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 229, 250) }
```

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

```
.background{ background-color: rgb(237,  
229, 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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