

Converting Colors

HunterLab(85.9976, 8.4564,
-8.6499)

Have a look what the booklet for
HunterLab(85.9976, 8.4564, -8.6499)
contains.

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Color

**HunterLab(85.9976, 8.4564,
-8.6499)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD8F9
RGB	237, 216, 249
RGB Percent	93%, 85%, 98%
CMY	0.0706, 0.1529, 0.0235
CMYK	0.05, 0.13, 0.00, 0.02
HSL	278°, 73%, 91%
HSV	278°, 13%, 98%
XYZ	76.5799, 73.9559, 99.8614
YIQ	226.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

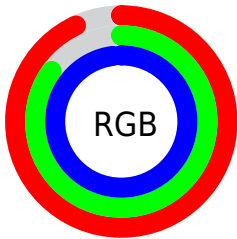
Format	Color
R _{YB}	237, 216, 249
Decimal	15587577
CIE Lab	88.90, 13.10, -13.45
CIE LCh	89, 18.772, 314.235
Yxy	73.9590, 0.3058, 0.2954
Android (android.graphics.Color)	4293777657 (0xFFEDD8F9)
YUV	226.0410, 11.3188, 9.6110
Hunter-Lab	85.9976, 8.4564, -8.6499

Details

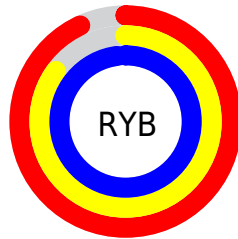
The HunterLab color $85.9976, 8.4564, -8.6499$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.4485, -17.3648, 17.1102$, and the grayscale version is $87.1793, -4.6517, 4.7366$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5809, 8.6446, -9.0855$ is the 20% darker color. If you saturate the color by 10%, you get $77.8668, 18.9976, -19.9283$, and if you desaturate by 10%, it is $94.4974, -1.8776, 1.9638$.

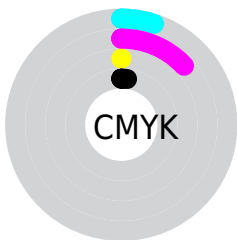
Distribution



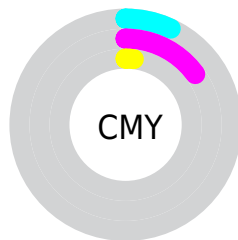
- Red (93%)
- Green (85%)
- Blue (98%)



- Red (93%)
- Yellow (85%)
- Blue (98%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9976, 8.4564, -8.6499 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 85.9976, 8.4564, -8.6499 by changing the saturation by 10% instead.

 85.9976, 8.4564,
-8.6499

 85.9976, 8.4564,
-8.6499

217.7916, 5.9178,
-5.7120

 74.0003, 8.4953,
-8.7473


111.7308, 8.2043,
-8.2946

 62.6179, 8.4732,
-8.7892


125.4140, 8.0035,
-8.0466

 51.8875, 8.3810,
-8.7692


139.6142, 7.7568,
-7.7548

 41.8515, 8.2101,
-8.6819

154.3133, 7.4668,
-7.4215

 32.5618, 7.9488,
-8.5213

169.4948, 7.1359,
-7.0489

 24.0840, 7.5814,
-8.2816

185.1439, 6.7662,

 16.5048, 7.0857,

-6.6387

-7.9615

201.2470, 6.3596,
-6.1926

■ 9.9470, 6.4295,
-7.5809

0.0000, INF, -NF

■ 85.9976, 8.4564,
-8.6499

■ 85.9976, 8.4564,
-8.6499

■ 77.8668, 18.9976,
-19.9283

■ 94.4974, -1.8776,
1.9638

■ 70.1640, 29.7365,
-31.9785

■ 99.8096, -6.3796,
8.1513

■ 62.9738, 40.5937,
-44.8662

■ 56.4013, 51.3725,
-58.5605

■ 50.5757, 61.6746,
-72.8220

■ 45.6442, 70.8123,
-87.0524

■ 41.7482, 77.8123,
-100.1948

■ 38.9700, 81.6838,
-110.9129

■ 37.6221, 82.6083,
-116.6124

Harmonies

Analogous

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



85.9994, -0.0789, -13.8169



85.9976, 8.4564, -8.6499



85.9994, 13.6033, -0.1491

Triad

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



85.9994, 8.4544, -8.6483



85.9994, 0.3997, 19.7112



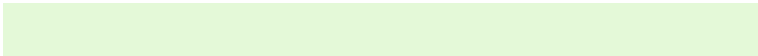
85.9994, -21.5082, 0.3209

Complementary

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



85.9976, 8.4564, -8.6499



94.4485, -17.3648, 17.1102

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.



85.9994, -21.3925, 9.2466



85.9976, 8.4564, -8.6499



85.9994, -9.0165, 19.8079

Square

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



85.9994, 8.4544, -8.6483



85.9994, 8.8178, 15.8884



85.9994, -16.9067, 16.1686



85.9994, -17.2299, -8.2723

Rectangle

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



85.9976, 8.4564, -8.6499



85.9994, 14.2899, 5.9481



85.9994, -16.9067, 16.1686



85.9994, -21.9759, 3.3947

Sweetspot

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



85.9994, 8.4544, -8.6483



96.4195, -1.1364, 1.2174



87.7402, -4.6432, -6.5790



44.2992, -0.1587, 0.1917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9994, 8.4544, -8.6483



86.0047, 11.6637, -12.0209



87.0763, 11.7037, -4.7426



41.4615, 2.1167, -2.1356



27.6760, 60.6240, -84.6581



8.7711, 18.8865, -24.2993

Inverse Universe

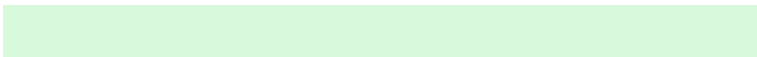
The Inverse Universe completely reimagines the original color for something new.



86.5195, 8.7487, 3.1649



86.6681, 12.0372, 2.8846



93.5633, -20.3290, 14.2118



41.6288, 2.2114, 1.7209



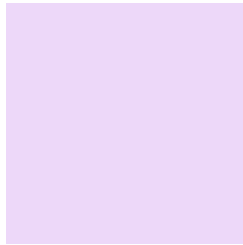
33.4746, 58.5959, 11.7885



10.2829, 18.1828, 2.2028

Previews

White Background



This preview shows how the HunterLab color 85.9976, 8.4564, -8.6499 looks on a white background.

Color Contrast Check

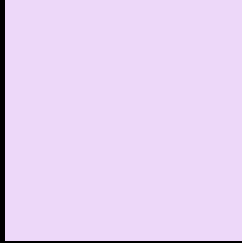
Large Text (above 18pt) WCAG AA × Fail

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 85.9976, 8.4564, -8.6499 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

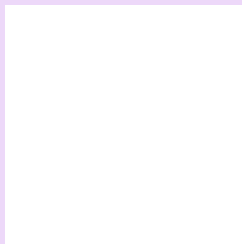
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9976, 8.4564, -8.6499 Background



This preview shows how black text looks on a background with the HunterLab color 85.9976, 8.4564, -8.6499.



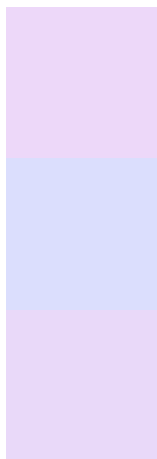
This preview shows how white text looks on a background with the HunterLab color 85.9976, 8.4564, -8.6499.

-8.6499.

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

85.9976, 8.4564, -8.6499

Protanopia

86.2522, 0.2661, -10.7264

Deuteranopia

85.9005, 6.5954, -8.8121



Tritanopia

85.9088, 4.0968, -1.2357

Trichromacy



Original Color

85.9976, 8.4564, -8.6499

Protanomaly

86.2458, 3.3177, -10.1090

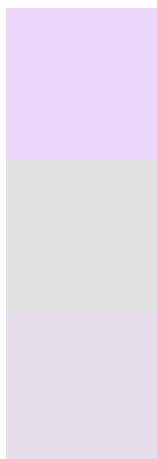
Deuteranomaly

85.9987, 6.9240, -8.6752

Tritanomaly

85.8777, 5.8809, -3.8949

Monochromacy



Original Color

85.9976, 8.4564, -8.6499

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6060, 0.1450, 0.0787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9976, 8.4564, -8.6499 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, 216, 249)` looks like.

```
.text, #text, p{  
    color:rgb(237, 216, 249)  
}
```

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, 216, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 216, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9976, 8.4564, -8.6499 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, 216, 249) }
```


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

```
.border{ border-color:rgb(237, 216, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 216, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 216, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 216, 249);  
box-shadow:4px 4px 4px 4px rgb(237, 216,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9976, 8.4564, -8.6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 216, 249) }
```

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

```
.background{ background-color: rgb(237,  
216, 249) }
```

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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