

Converting Colors

HunterLab(84.7765, 8.2969,
-8.4286)

Have a look what the booklet for
HunterLab(84.7765, 8.2969, -8.4286)
contains.

HunterLab(84.6964, 8.4982, -8.6965)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.6964, 8.4982,
-8.6965)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD5F6
RGB	234, 213, 246
RGB Percent	92%, 84%, 96%
CMY	0.0823, 0.1647, 0.0353
CMYK	0.05, 0.13, 0.00, 0.04
HSL	278°, 65%, 90%
HSV	278°, 13%, 96%
XYZ	74.3605, 71.7348, 97.1158
YIQ	223.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

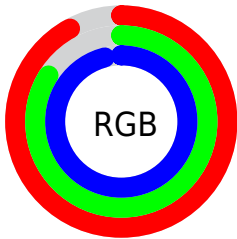
Format	Color
R_{YB}	234, 213, 246
Decimal	15390198
CIE _{Lab}	87.84, 13.13, -13.48
CIE _{LCh}	88, 18.819, 314.242
Yxy	71.7379, 0.3057, 0.2950
Android (android.graphics.Color)	4293580278 (0xFFEAD5F6)
YUV	223.0410, 11.3188, 9.6110
Hunter-Lab	84.6964, 8.4982, -8.6965

Details

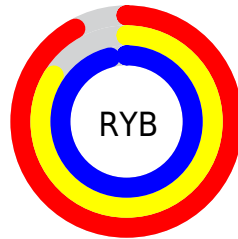
The HunterLab color $84.6964, 8.4982, -8.6965$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.1263, -17.2596, 17.0012$, and the grayscale version is $85.8730, -4.5820, 4.6656$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3485, 8.6787, -9.1260$ is the 20% darker color. If you saturate the color by 10%, you get $76.6878, 18.8916, -19.8241$, and if you desaturate by 10%, it is $93.0693, -1.6911, 1.7747$.

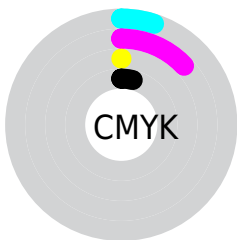
Distribution



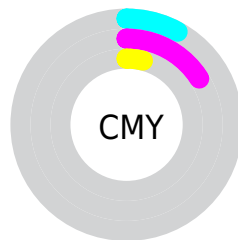
- Red (92%)
- Green (84%)
- Blue (96%)



- Red (92%)
- Yellow (84%)
- Blue (96%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)




- Cyan (8%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6964, 8.4982, -8.6965 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 84.6964, 8.4982, -8.6965 by changing the saturation by 10% instead.


 84.6964, 8.4982,
-8.6965

 84.6964, 8.4982,
-8.6965


216.0159, 6.0124,
-5.8075

 72.7630, 8.5292,
-8.7869


110.3104, 8.2603,
-8.3540

 61.4480, 8.4985,
-8.8213


123.9376, 8.0659,
-8.1119

 50.7891, 8.3967,
-8.7932


138.0838, 7.8252,
-7.8257

 40.8296, 8.2151,
-8.6971

152.7308, 7.5409,
-7.4978

 31.6226, 7.9415,
-8.5270

167.8618, 7.2155,
-7.1302

 23.2355, 7.5597,
-8.2776

183.4620, 6.8511,

 15.7580, 7.0466,

-6.7249

-7.9483

199.5175, 6.4495,
-6.2835

■ 9.3177, 6.3712,
-7.5659

0.0000, INF, -NF

■ 84.6964, 8.4982,
-8.6965

■ 84.6964, 8.4982,
-8.6965

■ 76.6878, 18.8916,
-19.8241

■ 93.0693, -1.6911,
1.7747

■ 69.1019, 29.4793,
-31.7134

■ 99.4232, -7.9175,
9.1306

■ 62.0221, 40.1816,
-44.4279

■ 99.7166, -6.8908,
9.4824

■ 55.5524, 50.8032,
-57.9356

■ 49.8202, 60.9485,
-71.9971

■ 44.9704, 69.9368,
-86.0182

■ 41.1421, 76.8075,
-98.9534

■ 38.4152, 80.5878,
-109.4869

■ 37.1157, 81.4887,
-114.9835

Harmonies

Analogous

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



84.6982, -0.0185, -13.8616



84.6964, 8.4982, -8.6965



84.6982, 13.6351, -0.2069

Triad

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



84.6982, 8.4962, -8.6949



84.6982, 0.4548, 19.5819



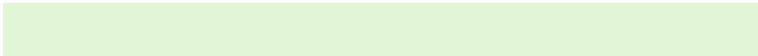
84.6982, -21.3853, 0.2580

Complementary

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



84.6964, 8.4982, -8.6965



93.1263, -17.2596, 17.0012

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.



84.6982, -21.2711, 9.1603



84.6964, 8.4982, -8.6965



84.6982, -8.9369, 19.6772

Square

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



84.6982, 8.4962, -8.6949



84.6982, 8.8557, 15.7790



84.6982, -16.8020, 16.0554



84.6982, -17.1212, -8.3226

Rectangle

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



84.6964, 8.4982, -8.6965



84.6982, 14.3197, 5.8758



84.6982, -16.8020, 16.0554



84.6982, -21.8516, 3.3250

Sweetspot

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



84.6982, 8.4962, -8.6949



96.4195, -1.1364, 1.2174



86.4335, -4.5690, -6.6290



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.



84.6982, 8.4962, -8.6949



86.0047, 11.6637, -12.0208



85.7737, 11.7388, -4.7918



40.5579, 2.0608, -2.0789



27.2671, 59.7204, -83.3457



8.4346, 18.1452, -23.2368

Inverse Universe

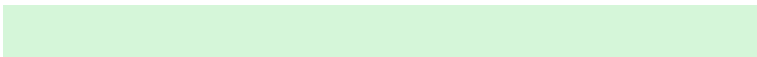
The Inverse Universe completely reimagines the original color for something new.



85.2178, 8.7902, 3.1014



86.6681, 12.0371, 2.8847



92.2444, -20.2144, 14.1153



40.7212, 2.1532, 1.6845



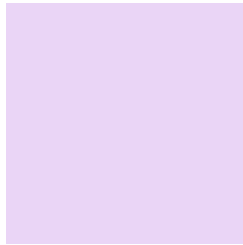
32.9720, 57.7202, 11.5808



9.8718, 17.4666, 2.0310

Previews

White Background



This preview shows how the HunterLab color 84.6964, 8.4982, -8.6965 looks on a white background.

Color Contrast Check

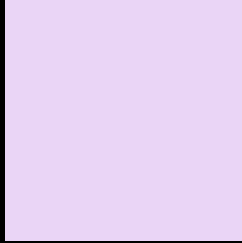
Large Text (above 18pt) WCAG AA × Fail

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 84.6964, 8.4982, -8.6965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

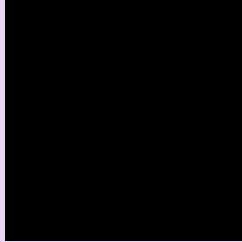
Any Text WCAG AA ✓ Pass

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 84.6964, 8.4982, -8.6965 Background



This preview shows how black text looks on a background with the HunterLab color 84.6964, 8.4982, -8.6965.



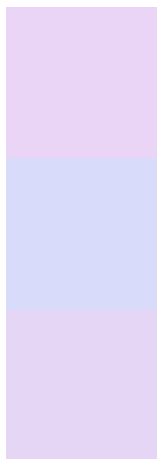
This preview shows how white text looks on a background with the HunterLab color 84.6964, 8.4982, -8.6965.

-8.6965.

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

84.6964, 8.4982, -8.6965

Protanopia

84.9495, 0.3291, -10.7726

Deuteranopia

84.5990, 6.6414, -8.8592



Tritanopia

84.6067, 4.1464, -1.2929

Trichromacy



Original Color

84.6964, 8.4982, -8.6965

Protanomaly

84.9431, 3.3721, -10.1557

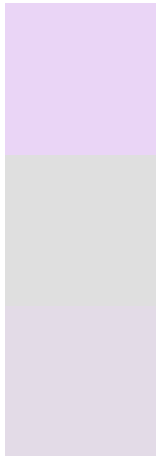
Deuteranomaly

84.6970, 6.9692, -8.7224

Tritanomaly

84.5761, 5.9269, -3.9475

Monochromacy



Original Color

84.6964, 8.4982, -8.6965

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3015, 0.2033, 0.0182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6964, 8.4982, -8.6965 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, 213, 246)` looks like.

```
.text, #text, p{  
    color:rgb(234, 213, 246)  
}
```

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, 213, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 213, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6964, 8.4982, -8.6965 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, 213, 246) }
```


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

```
.border{ border-color:rgb(234, 213, 246) }
```

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

Here you see how a box with a 4 pixel rgb(234, 213, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 213, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 213, 246);  
box-shadow:4px 4px 4px 4px rgb(234, 213,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6964, 8.4982, -8.6965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 213, 246) }
```

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

```
.background{ background-color: rgb(234,  
213, 246) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor