

Converting Colors

HunterLab(84.2146, 8.6775,
-9.5366)

Have a look what the booklet for
HunterLab(84.2146, 8.6775, -9.5366)
contains.

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Color

**HunterLab(84.2001, 8.3744,
-9.3642)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D4F6
RGB	232, 212, 246
RGB Percent	91%, 83%, 96%
CMY	0.0902, 0.1686, 0.0353
CMYK	0.06, 0.14, 0.00, 0.04
HSL	275°, 65%, 90%
HSV	275°, 14%, 96%
XYZ	73.4567, 70.8966, 97.0016
YIQ	221.8560, 1.0060, 14.8140

Conversions

Conversions Part 2

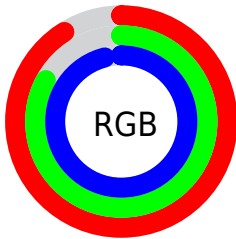
Format	Color
R _Y B	232, 212, 246
Decimal	15258870
CIE Lab	87.44, 13.01, -14.11
CIE LCh	87, 19.187, 312.675
Yxy	70.8996, 0.3044, 0.2937
Android (android.graphics.Color)	4293448950 (0xFFE8D4F6)
YUV	221.8560, 11.9030, 8.8963
Hunter-Lab	84.2001, 8.3744, -9.3642

Details

The HunterLab color $84.2001, 8.3744, -9.3642$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.1856, -17.0998, 17.4882$, and the grayscale version is $85.3557, -4.5544, 4.6375$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8784, 8.5637, -9.7813$ is the 20% darker color. If you saturate the color by 10%, you get $76.0763, 18.3831, -20.7517$, and if you desaturate by 10%, it is $92.6794, -1.4297, 1.3053$.

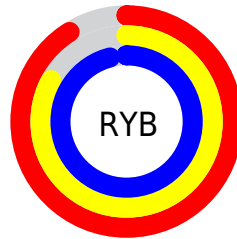
Distribution



Red (91%)

Green (83%)

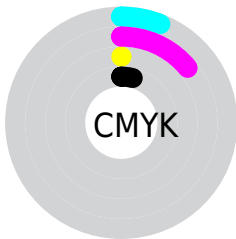
Blue (96%)



Red (91%)

Yellow (83%)

Blue (96%)

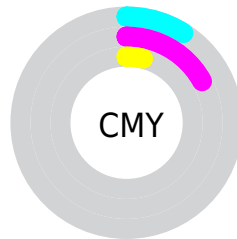


Cyan (6%)

Magenta (14%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (17%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2001, 8.3744, -9.3642 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 84.2001, 8.3744, -9.3642 by changing the saturation by 10% instead.

84.2001, 8.3744,
-9.3642

84.2001, 8.3744,
-9.3642

215.3375, 5.8627,
-6.6745

72.2913, 8.4085,
-9.4292

109.7683, 8.1305,
-9.0703

61.0021, 8.3808,
-9.4374

123.3740, 7.9332,
-8.8514

50.3707, 8.2821,
-9.3824

137.4995, 7.6895,
-8.5878

40.4407, 8.1034,
-9.2589

152.1265, 7.4023,
-8.2819

31.2656, 7.8325,
-9.0611

167.2382, 7.0741,
-7.9358

22.9135, 7.4532,
-8.7847

182.8196, 6.7068,

15.4753, 6.9420,

-7.5514

-8.4321

198.8569, 6.3025,
-7.1305

■ 9.0732, 6.2982,
-8.0566

0.0000, INF, -NF

■ 84.2001, 8.3744,
-9.3642

■ 84.2001, 8.3744,
-9.3642

■ 76.0763, 18.3831,
-20.7517

■ 92.6794, -1.4297,
1.3053

■ 68.3650, 28.5979,
-32.9892

■ 99.4577, -7.7964,
9.1721

■ 61.1490, 38.9576,
-46.1774

■ 99.7166, -6.8908,
9.4824

■ 54.5328, 49.2929,
-60.3300

■ 48.6473, 59.2377,
-75.2514

■ 43.6453, 68.1276,
-90.3565

■ 39.6796, 74.9770,
-104.5178

■ 36.8467, 78.7355,
-116.2142

■ 35.5616, 79.6107,
-122.0606

Harmonies

Analogous

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



84.2019, -0.4121, -14.3930



84.2001, 8.3744, -9.3642



84.2019, 13.8423, -0.8103

Triad

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



84.2019, 8.3724, -9.3626



84.2019, 1.0655, 19.6705



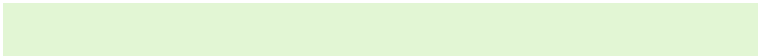
84.2019, -21.7460, 0.6420

Complementary

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



84.2001, 8.3744, -9.3642



93.1856, -17.0998, 17.4882

Split Complementary

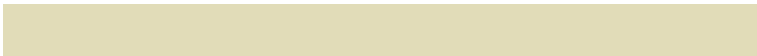
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.2019, -21.3903, 9.6422



84.2001, 8.3744, -9.3642



84.2019, -8.5061, 19.9664

Square

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



84.2019, 8.3724, -9.3626



84.2019, 9.4957, 15.6295



84.2019, -16.6377, 16.4887



84.2019, -17.6323, -8.1974

Rectangle

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



84.2001, 8.3744, -9.3642



84.2019, 14.7290, 5.3982



84.2019, -16.6377, 16.4887



84.2019, -22.1397, 3.7603

Sweetspot

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



84.2019, 8.3724, -9.3626



96.3721, -1.2990, 1.1568



86.6817, -5.4230, -6.3197



44.2731, -0.2482, 0.1581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2019, 8.3724, -9.3626



84.9484, 12.0475, -13.4761



85.5359, 12.5734, -5.9413



40.5072, 1.8896, -2.1471



26.1422, 58.3545, -88.4169



8.1287, 17.7606, -24.5141

Inverse Universe

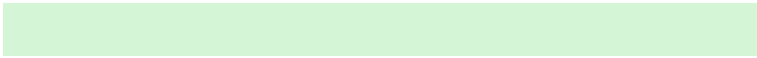
The Inverse Universe completely reimagines the original color for something new.



84.9552, 9.4985, 2.2981



85.9403, 13.5004, 1.7975



92.0914, -20.9166, 15.0592



40.7378, 2.2425, 1.4474



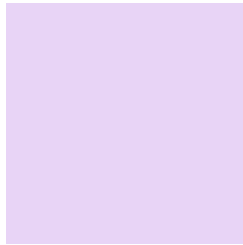
33.1495, 58.3712, 9.0041



9.9284, 17.6733, 1.2171

Previews

White Background



This preview shows how the HunterLab color 84.2001, 8.3744, -9.3642 looks on a white background.

Color Contrast Check

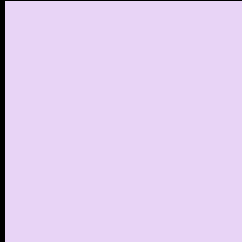
Large Text (above 18pt) WCAG AA × Fail

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 84.2001, 8.3744, -9.3642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

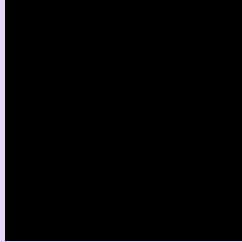
Any Text WCAG AA ✓ Pass

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 84.2001, 8.3744, -9.3642 Background



This preview shows how black text looks on a background with the HunterLab color 84.2001, 8.3744, -9.3642.



This preview shows how white text looks on a background with the HunterLab color 84.2001, 8.3744, -9.3642.

-9.3642.

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

84.2001, 8.3744, -9.3642

Protanopia

84.4636, 0.2452, -11.4365

Deuteranopia

84.1049, 6.5249, -9.5247



Tritanopia

84.0748, 3.8298, -1.4410

Trichromacy



Original Color

84.2001, 8.3744, -9.3642

Protanomaly

84.4532, 3.2731, -10.8221

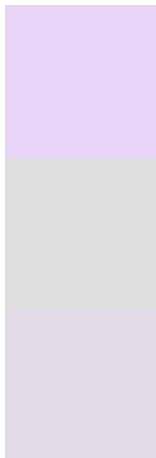
Deuteranomaly

84.2023, 6.8510, -9.3878

Tritanomaly

84.0438, 5.6092, -4.0980

Monochromacy



Original Color

84.2001, 8.3744, -9.3642

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9006, 0.4026, -0.4735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2001, 8.3744, -9.3642 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(232, 212, 246)` looks like.

```
.text, #text, p{  
    color:rgb(232, 212, 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(232, 212, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 212, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2001, 8.3744, -9.3642 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(232, 212, 246) }
```


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

```
.border{ border-color:rgb(232, 212, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 212, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 212, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 212, 246);  
box-shadow:4px 4px 4px 4px rgb(232, 212,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2001, 8.3744, -9.3642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 212, 246) }
```

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

```
.background{ background-color: rgb(232,  
212, 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](#).

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