

Converting Colors

HunterLab(84.4653, 7.0253,
-1.1959)

Have a look what the booklet for
HunterLab(84.4653, 7.0253, -1.1959)
contains.

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Color

**HunterLab(84.5099, 6.8983,
-1.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD5E8
RGB	237, 213, 232
RGB Percent	93%, 84%, 91%
CMY	0.0706, 0.1647, 0.0902
CMYK	0.00, 0.10, 0.02, 0.07
HSL	313°, 40%, 88%
HSV	313°, 10%, 93%
XYZ	73.2848, 71.4192, 86.2667
YIQ	222.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

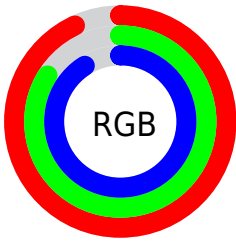
Format	Color
R _{YB}	237, 213, 232
Decimal	15586792
CIE Lab	87.69, 11.55, -6.29
CIE LCh	88, 13.156, 331.434
Yxy	71.4223, 0.3173, 0.3092
Android (android.graphics.Color)	4293776872 (0xFFEDD5E8)
YUV	222.3420, 4.7614, 12.8551
Hunter-Lab	84.5099, 6.8983, -1.3656

Details

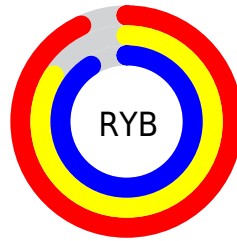
The HunterLab color **84.5099, 6.8983, -1.3656** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **89.3188, -15.6515, 10.7315**, and the grayscale version is **85.5947, -4.5671, 4.6505**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.1654, 7.1233, -2.0004** is the 20% darker color. If you saturate the color by 10%, you get **77.5119, 18.7909, -7.5321**, and if you desaturate by 10%, it is **91.9314, -4.7663, 4.9210**.

Distribution



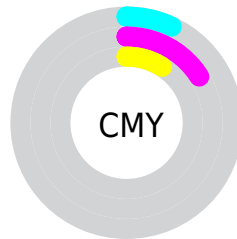
- Red (93%)
- Green (84%)
- Blue (91%)



- Red (93%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5099, 6.8983, -1.3656 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 84.5099, 6.8983, -1.3656 by changing the saturation by 10% instead.

84.5099, 6.8983,
-1.3656

84.5099, 6.8983,
-1.3656

215.7611, 3.8854,
3.7239

72.5858, 6.9986,
-1.7394

110.1067, 6.5294,
-0.4842

61.2804, 7.0405,
-2.0673

123.7258, 6.2731,
0.0151

50.6319, 7.0152,
-2.3435

137.8643, 5.9726,
0.5510

40.6834, 6.9141,
-2.5627

152.5038, 5.6303,
1.1218

31.4884, 6.7260,
-2.7182

167.6276, 5.2485,
1.7258

23.1144, 6.4355,
-2.8011

183.2207, 4.8294,

15.6517, 6.0202,

2.3616

-2.7992

199.2694, 4.3745,
3.0280

■ 9.2266, 5.4561,
-2.7002

0.0000, INF, -NF

■ 84.5099, 6.8983,
-1.3656

■ 84.5099, 6.8983,
-1.3656

■ 77.5119, 18.7909,
-7.5321

■ 91.9314, -4.7663,
4.9210

■ 71.0032, 30.8355,
-13.4883

■ 97.9430, -13.4008,
9.3231

■ 65.0707, 42.8519,
-19.0831

■ 98.0963, -12.5487,
7.1312

■ 59.8130, 54.5191,
-24.0943

■ 98.2535, -11.6764,
4.8876

■ 55.3357, 65.3335,
-28.2211

■ 98.3589, -11.0924,
3.3853

■ 51.7381, 74.6167,
-31.1102

■ 49.0889, 81.6309,
-32.4370

■ 47.3935, 85.8283,
-32.0403

■ 46.4964, 87.3996,
-30.2113

Harmonies

Analogous

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



84.5117, 2.1911, -6.3353



84.5099, 6.8983, -1.3656



84.5117, 8.5196, 4.9011

Triad

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



84.5117, 6.8961, -1.3641



84.5117, -4.8305, 15.7767



84.5117, -15.0480, -1.9253

Complementary

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



84.5099, 6.8983, -1.3656



89.3188, -15.6515, 10.7315

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.



84.5117, -16.8024, 4.2982



84.5099, 6.8983, -1.3656



84.5117, -11.0161, 14.2452

Square

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



84.5117, 6.8961, -1.3641



84.5117, 1.6260, 14.5094



84.5117, -15.3489, 10.1592



84.5117, -10.4833, -6.6763

Rectangle

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



84.5099, 6.8983, -1.3656



84.5117, 7.5976, 8.8843



84.5117, -15.3489, 10.1592



84.5117, -15.9795, 0.0794

Sweetspot

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



84.5117, 6.8961, -1.3641



97.5262, -1.5490, 3.3668



82.8137, 1.5101, -6.3070



44.8171, -0.2464, 1.3027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5117, 6.8961, -1.3641



90.3342, 9.9608, -2.7833



84.1274, 4.8378, 4.1039



39.0600, 2.8097, -0.4363



34.3843, 64.6803, -22.7121



9.7050, 18.3715, -7.3061

Inverse Universe

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



84.5117, 6.8961, -1.3641



90.3342, 9.9608, -2.7833



89.6763, -13.6537, 5.6190



39.0600, 2.8097, -0.4363



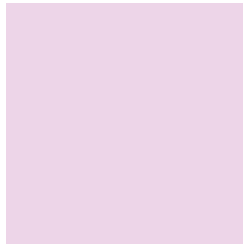
34.3843, 64.6803, -22.7121



9.7050, 18.3715, -7.3061

Previews

White Background



This preview shows how the HunterLab color 84.5099, 6.8983, -1.3656 looks on a white background.

Color Contrast Check

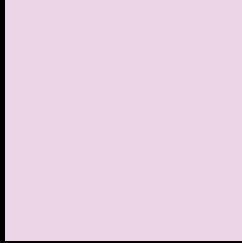
Large Text (above 18pt) WCAG AA × Fail

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 84.5099, 6.8983, -1.3656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

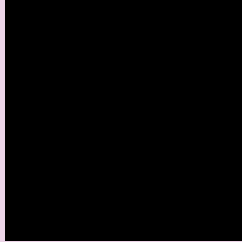
Any Text WCAG AA ✓ Pass

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 84.5099, 6.8983, -1.3656 Background



This preview shows how black text looks on a background with the HunterLab color 84.5099, 6.8983, -1.3656.



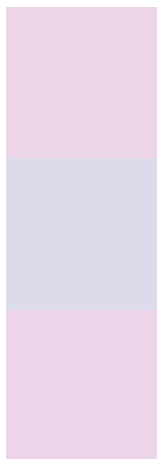
This preview shows how white text looks on a background with the HunterLab color 84.5099, 6.8983, -1.3656.

-1.3656.

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

84.5099, 6.8983, -1.3656

Protanopia

84.6884, -1.6327, -2.8696

Deuteranopia

84.4083, 6.5583, -1.4987



Tritanopia

84.4430, 6.5407, -0.4156

Trichromacy



Original Color

84.5099, 6.8983, -1.3656

Protanomaly

84.6965, 1.4748, -2.2762

Deuteranomaly

84.4083, 6.5583, -1.4987

Tritanomaly

84.4764, 6.7190, -0.8895

Monochromacy



Original Color

84.5099, 6.8983, -1.3656

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1381, -0.6837, 2.3428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5099, 6.8983, -1.3656 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, 213, 232)` looks like.

```
.text, #text, p{  
    color:rgb(237, 213, 232)  
}
```

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, 213, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 213, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5099, 6.8983, -1.3656 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, 213, 232) }
```


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

```
.border{ border-color:rgb(237, 213, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 213, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 213, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 213, 232);  
box-shadow:4px 4px 4px 4px rgb(237, 213,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5099, 6.8983, -1.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 213, 232) }
```

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

```
.background{ background-color: rgb(237,  
213, 232) }
```

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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