

Converting Colors

HunterLab(84.7867, 7.0532,
-6.9265)

Have a look what the booklet for
HunterLab(84.7867, 7.0532, -6.9265)
contains.

HunterLab(84.7867, 7.0532, -6.9265)	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(84.7867, 7.0532,
-6.9265)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D6F3
RGB	233, 214, 243
RGB Percent	91%, 84%, 95%
CMY	0.0863, 0.1608, 0.0471
CMYK	0.04, 0.12, 0.00, 0.05
HSL	279°, 55%, 90%
HSV	279°, 12%, 95%
XYZ	73.8285, 71.8878, 94.7786
YIQ	222.9870, 2.0150, 13.0470

Conversions

Conversions Part 2

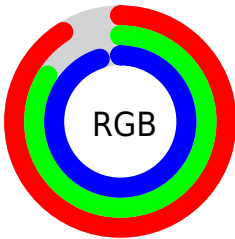
Format	Color
R _Y B	233, 214, 243
Decimal	15324915
CIE Lab	87.92, 11.71, -11.80
CIE LCh	88, 16.622, 314.787
Yxy	71.8909, 0.3070, 0.2989
Android (android.graphics.Color)	4293514995 (0xFFE9D6F3)
YUV	222.9870, 9.8664, 8.7814
Hunter-Lab	84.7867, 7.0532, -6.9265

Details

The HunterLab color $84.7867, 7.0532, -6.9265$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.0899, -15.9161, 15.5052$, and the grayscale version is $85.8555, -4.5810, 4.6647$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4258, 7.2876, -7.4012$ is the 20% darker color. If you saturate the color by 10%, you get $76.8878, 17.4185, -17.7048$, and if you desaturate by 10%, it is $93.0410, -3.1106, 3.2416$.

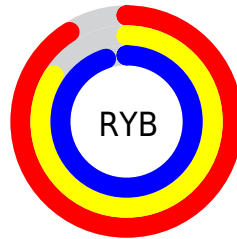
Distribution



Red (91%)

Green (84%)

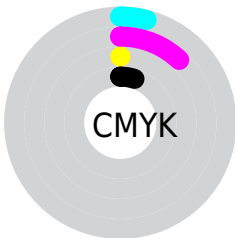
Blue (95%)



Red (91%)

Yellow (84%)

Blue (95%)

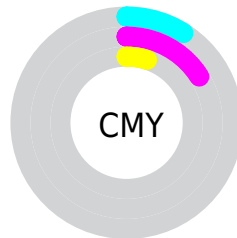


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7867, 7.0532, -6.9265 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 84.7867, 7.0532, -6.9265 by changing the saturation by 10% instead.

84.7867, 7.0532,
-6.9265

84.7867, 7.0532,
-6.9265

216.1393, 4.0849,
-3.5328

72.8489, 7.1480,
-7.0809

110.4090, 6.6953,
-6.4615

61.5291, 7.1841,
-7.1811

124.0401, 6.4442,
-6.1605

50.8653, 7.1526,
-7.2207

138.1901, 6.1487,
-5.8171

40.9004, 7.0452,
-7.1938

152.8407, 5.8113,
-5.4334

31.6877, 6.8506,
-7.0938

167.9752, 5.4343,
-5.0114

23.2942, 6.5534,
-6.9132

183.5788, 5.0198,

15.8096, 6.1312,

-4.5529

-6.6467

199.6377, 4.5695,
-4.0596

■ 9.3614, 5.5513,
-6.3035

0.0000, INF, -NF

■ 84.7867, 7.0532,
-6.9265

■ 84.7867, 7.0532,
-6.9265

■ 76.8878, 17.4185,
-17.7048

■ 93.0410, -3.1106,
3.2416

■ 69.3999, 27.9771,
-29.1888

■ 99.1318, -9.1244,
10.2095

■ 62.4032, 38.6546,
-41.4355

■ 99.6249, -7.3947,
10.7946

■ 55.9967, 49.2690,
-54.4147

■ 50.3017, 59.4518,
-67.9105

■ 45.4568, 68.5674,
-81.3888

■ 41.5972, 75.7071,
-93.9044

■ 38.8076, 79.9121,
-104.2373

■ 37.2324, 81.1415,
-110.6674

Harmonies

Analogous

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



84.7885, -0.4023, -11.4758



84.7867, 7.0532, -6.9265



84.7885, 11.4854, 0.5195

Triad

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



84.7885, 7.0512, -6.9249



84.7885, -0.2851, 18.0394



84.7885, -19.4645, 0.6341

Complementary

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



84.7867, 7.0532, -6.9265



92.0899, -15.9161, 15.5052

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.



84.7885, -19.4358, 8.5164



84.7867, 7.0532, -6.9265



84.7885, -8.5776, 18.0637

Square

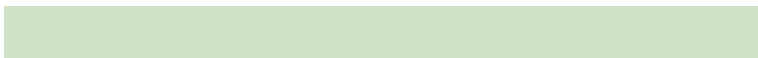
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.7885, 7.0512, -6.9249



84.7885, 7.1398, 14.6616



84.7885, -15.5186, 14.7315



84.7885, -15.5983, -6.8340

Rectangle

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



84.7867, 7.0532, -6.9265



84.7885, 12.0282, 5.8769



84.7885, -15.5186, 14.7315



84.7885, -19.9051, 3.3340

Sweetspot

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



84.7885, 7.0512, -6.9249



96.4380, -1.0728, 1.2411



86.1175, -4.3528, -5.3906



44.3094, -0.1237, 0.2048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7885, 7.0512, -6.9249



87.7719, 9.7334, -9.6526



85.6517, 9.6186, -3.3948



40.5778, 2.1278, -2.0522



27.7232, 60.2873, -81.3897



8.5576, 18.3026, -22.7451

Inverse Universe

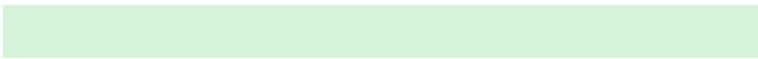
The Inverse Universe completely reimagines the original color for something new.



85.1662, 7.0320, 3.5052



88.2518, 9.7156, 3.4547



91.3671, -18.2807, 12.7792



40.7147, 2.1184, 1.7767



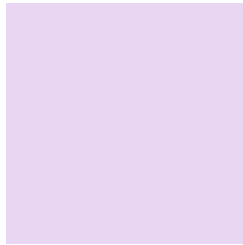
32.9094, 57.4899, 12.4937



9.8512, 17.3914, 2.3277

Previews

White Background



This preview shows how the HunterLab color 84.7867, 7.0532, -6.9265 looks on a white background.

Color Contrast Check

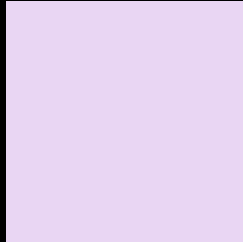
Large Text (above 18pt) WCAG AA × Fail

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 84.7867, 7.0532, -6.9265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

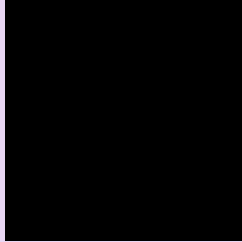
Any Text WCAG AA ✓ Pass

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 84.7867, 7.0532, -6.9265 Background



This preview shows how black text looks on a background with the HunterLab color 84.7867, 7.0532, -6.9265.



This preview shows how white text looks on a background with the HunterLab color 84.7867, 7.0532, -6.9265.

-6.9265.

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

84.7867, 7.0532, -6.9265

Protanopia

84.8932, -0.1558, -8.5852

Deuteranopia

84.6877, 6.7220, -7.0626



Tritanopia

84.8433, 3.4639, -1.5317

Trichromacy



Original Color

84.7867, 7.0532, -6.9265

Protanomaly

84.7976, 2.5879, -8.1036

Deuteranomaly

84.6877, 6.7220, -7.0626

Tritanomaly

84.7768, 5.0603, -3.7060

Monochromacy



Original Color

84.7867, 7.0532, -6.9265

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5748, -0.5004, 0.8537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7867, 7.0532, -6.9265 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(233, 214, 243)` looks like.

```
.text, #text, p{  
    color:rgb(233, 214, 243)  
}
```

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(233, 214, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 214, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7867, 7.0532, -6.9265 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(233, 214, 243) }
```


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

```
.border{ border-color:rgb(233, 214, 243) }
```

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

Here you see how a box with a 4 pixel rgb(233, 214, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 214, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 214, 243);  
box-shadow:4px 4px 4px 4px rgb(233, 214,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7867, 7.0532, -6.9265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 214, 243) }
```

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

```
.background{ background-color: rgb(233,  
214, 243) }
```

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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