

Converting Colors

HunterLab(84.3765, 7.1453,
-7.1547)

Have a look what the booklet for
HunterLab(84.3765, 7.1453, -7.1547)
contains.

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Color

**HunterLab(84.3535, 7.0679,
-6.9427)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D5F2
RGB	232, 213, 242
RGB Percent	91%, 84%, 95%
CMY	0.0902, 0.1647, 0.0510
CMYK	0.04, 0.12, 0.00, 0.05
HSL	279°, 53%, 89%
HSV	279°, 12%, 95%
XYZ	73.1000, 71.1551, 93.8860
YIQ	221.9870, 2.0150, 13.0470

Conversions

Conversions Part 2

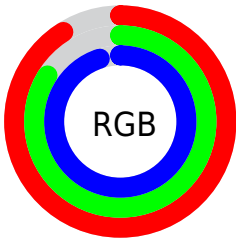
Format	Color
R _Y B	232, 213, 242
Decimal	15259122
CIE Lab	87.56, 11.72, -11.81
CIE LCh	88, 16.636, 314.789
Yxy	71.1582, 0.3070, 0.2988
Android (android.graphics.Color)	4293449202 (0xFFE8D5F2)
YUV	221.9870, 9.8664, 8.7814
Hunter-Lab	84.3535, 7.0679, -6.9427

Details

The HunterLab color $84.3535, 7.0679, -6.9427$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.6506, -15.8824, 15.4706$, and the grayscale version is $85.4209, -4.5578, 4.6411$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0156, 7.2999, -7.4153$ is the 20% darker color. If you saturate the color by 10%, you get $76.4949, 17.3835, -17.6712$, and if you desaturate by 10%, it is $92.5659, -3.0471, 3.1784$.

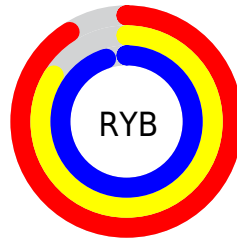
Distribution



Red (91%)

Green (84%)

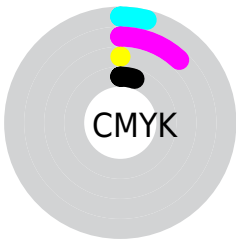
Blue (95%)



Red (91%)

Yellow (84%)

Blue (95%)

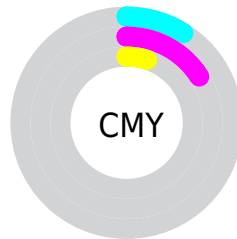


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3535, 7.0679, -6.9427 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 84.3535, 7.0679, -6.9427 by changing the saturation by 10% instead.

84.3535, 7.0679,
-6.9427

84.3535, 7.0679,
-6.9427

215.5473, 4.1164,
-3.5646

72.4371, 7.1602,
-7.0949

109.9359, 6.7145,
-6.4818

61.1399, 7.1935,
-7.1927

123.5482, 6.4655,
-6.1827

50.5000, 7.1590,
-7.2296

137.6802, 6.1718,
-5.8411

40.5609, 7.0482,
-7.1998

152.3133, 5.8363,
-5.4591

31.3759, 6.8497,
-7.0967

167.4310, 5.4610,
-5.0387

23.0129, 6.5479,
-6.9127

183.0182, 5.0482,

15.5626, 6.1201,

-4.5818

-6.6428

199.0611, 4.5994,
-4.0900

■ 9.1495, 5.5521,
-6.3071

0.0000, INF, -NF

■ 84.3535, 7.0679,
-6.9427

■ 84.3535, 7.0679,
-6.9427

■ 76.4949, 17.3835,
-17.6712

■ 92.5659, -3.0471,
3.1784

■ 69.0456, 27.8911,
-29.1023

■ 99.0022, -9.6416,
10.5270

■ 62.0854, 38.5166,
-41.2922

■ 99.5946, -7.5611,
11.2278

■ 55.7126, 49.0782,
-54.2105

■ 50.0483, 59.2087,
-67.6415

■ 45.2303, 68.2747,
-81.0525

■ 41.3928, 75.3716,
-93.5019

■ 38.6201, 79.5463,
-103.7761

■ 37.0612, 80.7660,
-110.1400

Harmonies

Analogous

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



84.3553, -0.3820, -11.4911



84.3535, 7.0679, -6.9427



84.3553, 11.4971, 0.4996

Triad

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



84.3553, 7.0659, -6.9411



84.3553, -0.2661, 17.9989



84.3553, -19.4258, 0.6131

Complementary

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



84.3535, 7.0679, -6.9427



91.6506, -15.8824, 15.4706

Split Complementary

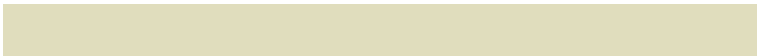
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.3553, -19.3975, 8.4885



84.3535, 7.0679, -6.9427



84.3553, -8.5513, 18.0229

Square

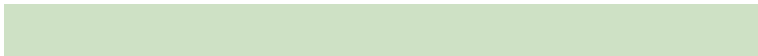
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.3553, 7.0659, -6.9411



84.3553, 7.1536, 14.6267



84.3553, -15.4850, 14.6959



84.3553, -15.5639, -6.8511

Rectangle

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



84.3535, 7.0679, -6.9427



84.3553, 12.0393, 5.8527



84.3553, -15.4850, 14.6959



84.3553, -19.8660, 3.3109

Sweetspot

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



84.3553, 7.0659, -6.9411



96.4380, -1.0728, 1.2411



85.6828, -4.3286, -5.4078



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.



84.3553, 7.0659, -6.9411



87.7719, 9.7334, -9.6526



85.2181, 9.6315, -3.4120



39.6771, 2.0705, -1.9965



27.3081, 59.3769, -80.1129



8.2175, 17.5591, -21.7161

Inverse Universe

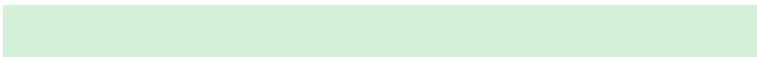
The Inverse Universe completely reimagines the original color for something new.



84.7329, 7.0469, 3.4835



88.2518, 9.7156, 3.4546



90.9287, -18.2445, 12.7483



39.8106, 2.0613, 1.7381



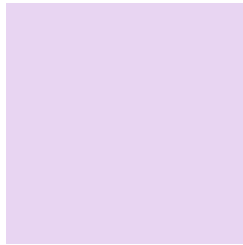
32.4090, 56.6197, 12.2733



9.4438, 16.6832, 2.1451

Previews

White Background



This preview shows how the HunterLab color 84.3535, 7.0679, -6.9427 looks on a white background.

Color Contrast Check

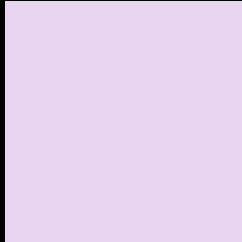
Large Text (above 18pt) WCAG AA × Fail

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 84.3535, 7.0679, -6.9427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

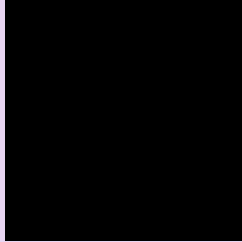
Any Text WCAG AA ✓ Pass

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 84.3535, 7.0679, -6.9427 Background



This preview shows how black text looks on a background with the HunterLab color 84.3535, 7.0679, -6.9427.



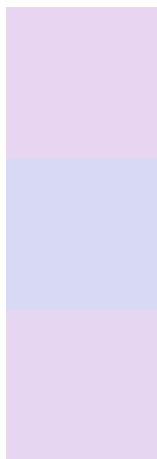
This preview shows how white text looks on a background with the HunterLab color 84.3535, 7.0679, -6.9427.

-6.9427.

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

84.3535, 7.0679, -6.9427

Protanopia

84.4596, -0.1350, -8.6012

Deuteranopia

84.5535, 6.2014, -6.6950



Tritanopia

84.4098, 3.4809, -1.5507

Trichromacy



Original Color

84.3535, 7.0679, -6.9427

Protanomaly

84.3641, 2.6062, -8.1197

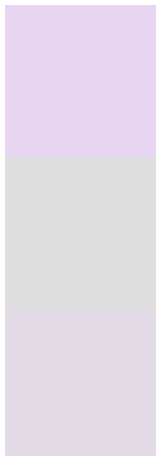
Deuteranomaly

84.5535, 6.2014, -6.6950

Tritanomaly

84.3435, 5.0762, -3.7237

Monochromacy



Original Color

84.3535, 7.0679, -6.9427

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1404, -0.4805, 0.8330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3535, 7.0679, -6.9427 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, 213, 242)` looks like.

```
.text, #text, p{  
    color:rgb(232, 213, 242)  
}
```

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, 213, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 213, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3535, 7.0679, -6.9427 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, 213, 242) }
```


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

```
.border{ border-color:rgb(232, 213, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 213, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 213, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 213, 242); box-shadow:4px 4px 4px 4px rgb(232, 213, 242) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3535, 7.0679, -6.9427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 213, 242) }
```

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

```
.background{ background-color: rgb(232,  
213, 242) }
```

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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