

Converting Colors

HunterLab(84.2759, 11.4287,
-14.4282)

Have a look what the booklet for
HunterLab(84.2759, 11.4287,
-14.4282) contains.

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Color

**HunterLab(84.4399, 11.3583,
-14.1991)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD3FF
RGB	234, 211, 255
RGB Percent	92%, 83%, 100%
CMY	0.0823, 0.1725, 0.0000
CMYK	0.08, 0.17, 0.00, 0.00
HSL	271°, 100%, 91%
HSV	271°, 17%, 100%
XYZ	75.2760, 71.3010, 104.4027
YIQ	222.8930, -0.4160, 18.5600

Conversions

Conversions Part 2

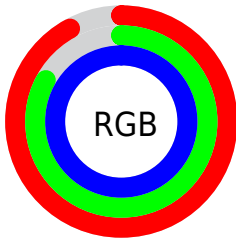
Format	Color
R_{YB}	234, 211, 255
Decimal	15389695
CIE _{Lab}	87.63, 15.92, -18.54
CIE _{LCh}	88, 24.436, 310.643
Yxy	71.3039, 0.2999, 0.2841
Android (android.graphics.Color)	4293579775 (0xFFEAD3FF)
YUV	222.8930, 15.8288, 9.7408
Hunter-Lab	84.4399, 11.3583, -14.1991

Details

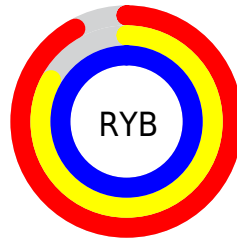
The HunterLab color $84.4399, 11.3583, -14.1991$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6332, -19.8583, 21.3828$, and the grayscale version is $85.7903, -4.5776, 4.6611$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0894, 11.2618, -14.0123$ is the 20% darker color. If you saturate the color by 10%, you get $75.9162, 21.3374, -26.7352$, and if you desaturate by 10%, it is $93.3415, 1.6060, -2.5496$.

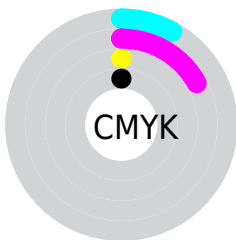
Distribution



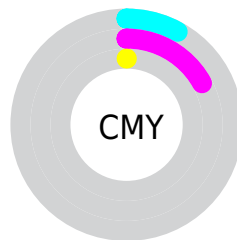
- Red (92%)
- Green (83%)
- Blue (100%)



- Red (92%)
- Yellow (83%)
- Blue (100%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4399, 11.3583, -14.1991 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 84.4399, 11.3583, -14.1991 by changing the saturation by 10% instead.

84.4399, 11.3583,
-14.1991

84.4399, 11.3583,
-14.1991

215.6653, 9.8159,
-12.7709

72.5191, 11.2648,
-14.1078

110.0302, 11.3544,
-14.2064

61.2174, 11.1039,
-13.9580

123.6462, 11.2709,
-14.1336

50.5728, 10.8656,
-13.7435

137.7818, 11.1373,
-14.0130

40.6285, 10.5399,
-13.4610

152.4184, 10.9569,
-13.8470

31.4380, 10.1136,
-13.1093

167.5395, 10.7323,
-13.6379

23.0689, 9.5694,
-12.6934

183.1299, 10.4659,

15.6117, 8.8832,

-13.3877

-12.2392

199.1761, 10.1598,
-13.0981

9.1922, 8.0387,
-11.8602

0.0000, INF, -NF

84.4399, 11.3583,
-14.1991

84.4399, 11.3583,
-14.1991

75.9162, 21.3374,
-26.7352

93.3415, 1.6060,
-2.5496

67.8346, 31.5519,
-40.3390

100.0000, -5.3358,
5.4332

60.2883, 41.9409,
-55.1575

53.3971, 52.3180,
-71.2298

■ 47.3131, 62.2584,
-88.3127

■ 42.2155, 70.9717,
-105.6175

■ 38.2778, 77.2935,
-121.6017

■ 35.5806, 80.1258,
-134.3228

■ 34.9721, 80.5352,
-137.4338

Harmonies

Analogous

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



84.4416, -0.1239, -20.4718



84.4399, 11.3583, -14.1991



84.4416, 18.8371, -3.1581

Triad

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



84.4416, 11.3561, -14.1967



84.4416, 3.4252, 23.0924



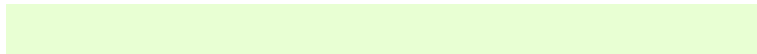
84.4416, -26.3973, 0.3605

Complementary

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



84.4399, 11.3583, -14.1991



96.6332, -19.8583, 21.3828

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.



84.4416, -25.5675, 11.6788



84.4399, 11.3583, -14.1991



84.4416, -8.8086, 23.7555

Square

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



84.4416, 11.3561, -14.1967



84.4416, 14.0810, 17.9051



84.4416, -19.2850, 19.8672



84.4416, -21.6201, -11.3077

Rectangle

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



84.4399, 11.3583, -14.1991



84.4416, 20.3096, 4.8469



84.4416, -19.2850, 19.8672



84.4416, -26.7577, 4.3451

Sweetspot

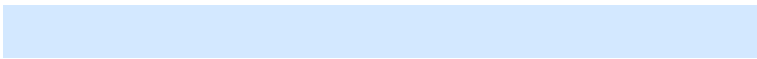
The Sweet Spot groups the original color and five complimentary colors.



84.4416, 11.3561, -14.1967



95.3925, -0.5611, -0.0317



88.8452, -7.1101, -8.5141



43.8362, 0.0526, -0.3762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4416, 11.3561, -14.1967



81.1999, 15.0683, -18.7813



86.6164, 18.3717, -10.6431



42.2432, 1.7499, -2.3609



25.4563, 58.4142, -98.4289



8.3428, 18.6901, -28.7387

Inverse Universe

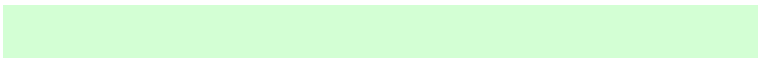
The Inverse Universe completely reimagines the original color for something new.



85.8356, 14.2838, 0.4062



82.9397, 18.6311, -0.5219



94.9262, -26.0755, 19.2405



42.5811, 2.4920, 1.1682



34.4514, 61.2055, 5.1578



10.8515, 19.4676, 0.1593

Previews

White Background



This preview shows how the HunterLab color 84.4399, 11.3583, -14.1991 looks on a white background.

Color Contrast Check

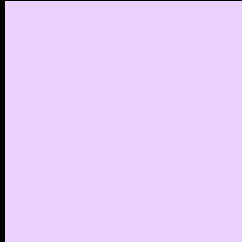
Large Text (above 18pt) WCAG AA × Fail

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 84.4399, 11.3583, -14.1991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

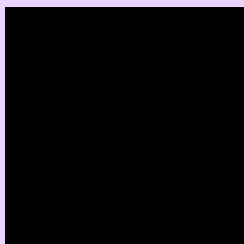
Any Text WCAG AA ✓ Pass

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 84.4399, 11.3583, -14.1991 Background



This preview shows how black text looks on a background with the HunterLab color 84.4399, 11.3583, -14.1991.



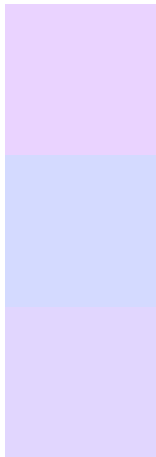
This preview shows how white text looks on a background with the HunterLab color 84.4399, 11.3583, -14.1991.

-14.1991.

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

84.4399, 11.3583, -14.1991

Protanopia

84.4748, 0.6596, -14.3375

Deuteranopia

84.4135, 6.6145, -13.7279



Tritanopia

84.4098, 3.4809, -1.5507

Trichromacy



Original Color

84.4399, 11.3583, -14.1991

Protanomaly

84.2832, 4.7059, -14.5357

Deuteranomaly

84.4027, 8.1150, -13.7167

Tritanomaly

84.4827, 5.8228, -5.6953

Monochromacy



Original Color

84.4399, 11.3583, -14.1991

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4354, 0.9289, -1.8833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4399, 11.3583, -14.1991 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, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 211, 255)  
}
```

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, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4399, 11.3583, -14.1991 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, 211, 255) }
```


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

```
.border{ border-color:rgb(234, 211, 255) }
```

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

Here you see how a box with a 4 pixel rgb(234, 211, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4399, 11.3583, -14.1991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 211, 255) }
```

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

```
.background{ background-color: rgb(234,  
211, 255) }
```

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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