

Converting Colors

HunterLab(84.1763, 6.0439,
-4.7536)

Have a look what the booklet for
HunterLab(84.1763, 6.0439, -4.7536)
contains.

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Color

**HunterLab(84.2124, 6.3139,
-4.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D5EE
RGB	232, 213, 238
RGB Percent	91%, 84%, 93%
CMY	0.0902, 0.1647, 0.0667
CMYK	0.03, 0.11, 0.00, 0.07
HSL	286°, 42%, 88%
HSV	286°, 11%, 93%
XYZ	72.5055, 70.9173, 90.7558
YIQ	221.5310, 3.2990, 11.8030

Conversions

Conversions Part 2

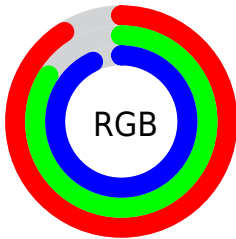
Format	Color
R _Y B	232, 213, 238
Decimal	15259118
CIE Lab	87.45, 10.97, -9.87
CIE LCh	87, 14.756, 318.039
Yxy	70.9203, 0.3096, 0.3028
Android (android.graphics.Color)	4293449198 (0xFFE8D5EE)
YUV	221.5310, 8.1192, 9.1813
Hunter-Lab	84.2124, 6.3139, -4.9482

Details

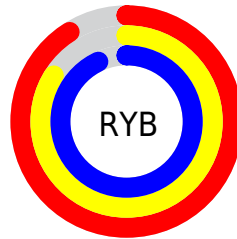
The HunterLab color $84.2124, 6.3139, -4.9482$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.0083, -15.1230, 13.7289$, and the grayscale version is $85.2297, -4.5476, 4.6307$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8779, 6.5688, -5.4739$ is the 20% darker color. If you saturate the color by 10%, you get $76.7282, 17.2421, -14.9245$, and if you desaturate by 10%, it is $92.0633, -4.4012, 4.5578$.

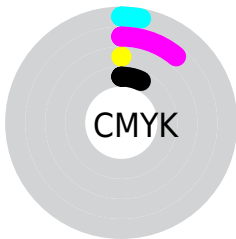
Distribution



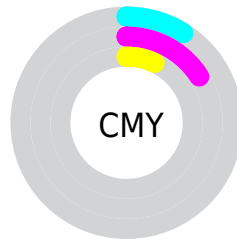
- Red (91%)
- Green (84%)
- Blue (93%)



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



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2124, 6.3139, -4.9482 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 84.2124, 6.3139, -4.9482 by changing the saturation by 10% instead.

84.2124, 6.3139,
-4.9482

84.2124, 6.3139,
-4.9482

215.3543, 3.1128,
-0.9842

72.3030, 6.4391,
-5.1754

109.7817, 5.8985,
-4.3442

61.0132, 6.5069,
-5.3507

123.3880, 5.6201,
-3.9768

50.3811, 6.5087,
-5.4677

137.5140, 5.2981,
-3.5687

40.4504, 6.4362,
-5.5205

152.1415, 4.9351,
-3.1220

31.2744, 6.2783,
-5.5020

167.2536, 4.5332,
-2.6386

22.9214, 6.0200,
-5.4034

182.8355, 4.0944,

15.4823, 5.6390,

-2.1202

-5.2153

198.8733, 3.6204,
-1.5683

■ 9.0794, 5.1327,
-4.9494

0.0000, NaN, -NF

■ 84.2124, 6.3139,
-4.9482

■ 84.2124, 6.3139,
-4.9482

■ 76.7282, 17.2421,
-14.9245

■ 92.0633, -4.4012,
4.5578

■ 69.6674, 28.3563,
-25.4157

■ 98.3991, -12.0142,
11.6829

■ 63.1096, 39.5531,
-36.4139

■ 98.9235, -10.1594,
12.2968

■ 57.1502, 50.6125,
-47.8169

■ 99.4611, -8.2680,
12.9232

■ 51.9014, 61.1313,
-59.3537

■ 99.4752, -8.2185,
12.9396

■ 47.4843, 70.4717,
-70.5076

■ 44.0080, 77.7954,
-80.4998

■ 41.5296, 82.2890,
-88.4519

■ 39.9772, 83.9033,
-93.8647

Harmonies

Analogous

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



84.2142, -0.0601, -9.2825



84.2124, 6.3139, -4.9482



84.2142, 9.8334, 1.7393

Triad

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



84.2142, 6.3119, -4.9467



84.2142, -1.5380, 16.7454



84.2142, -17.5659, 0.2974

Complementary

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



84.2124, 6.3139, -4.9482



90.0083, -15.1230, 13.7289

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.



84.2142, -17.9307, 7.3328



84.2124, 6.3139, -4.9482



84.2142, -8.8458, 16.4318

Square

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



84.2142, 6.3119, -4.9467



84.2142, 5.1980, 14.0135



84.2142, -14.7886, 13.1165



84.2142, -13.7742, -6.0801

Rectangle

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



84.2124, 6.3139, -4.9482



84.2142, 10.0131, 6.4494



84.2142, -14.7886, 13.1165



84.2142, -18.0885, 2.6749

Sweetspot

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



84.2142, 6.3119, -4.9467



97.4008, -1.8756, 2.3953



84.3302, -3.0663, -4.9610



44.7432, -0.4382, 0.7293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2142, 6.3119, -4.9467



88.9747, 9.8139, -8.0461



84.6053, 7.1925, -1.1120



39.7859, 2.4369, -1.8507



29.9646, 62.8083, -69.7295



8.9007, 18.4616, -19.2000

Inverse Universe

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



84.1922, 4.9810, 4.7682



88.9524, 8.0338, 5.1486



89.6798, -15.9451, 10.5575



39.7757, 1.8736, 2.2362



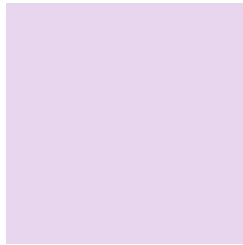
32.1300, 55.5912, 16.3620



9.3483, 16.3331, 3.5304

Previews

White Background



This preview shows how the HunterLab color 84.2124, 6.3139, -4.9482 looks on a white background.

Color Contrast Check

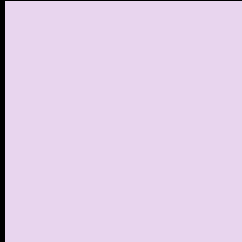
Large Text (above 18pt) WCAG AA × Fail

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 84.2124, 6.3139, -4.9482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

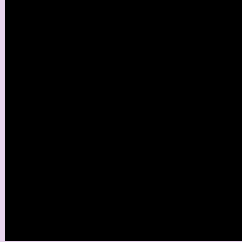
Any Text WCAG AA ✓ Pass

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 84.2124, 6.3139, -4.9482 Background



This preview shows how black text looks on a background with the HunterLab color 84.2124, 6.3139, -4.9482.



This preview shows how white text looks on a background with the HunterLab color 84.2124, 6.3139,

-4.9482.

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

84.2124, 6.3139, -4.9482

Protanopia

84.4070, -0.6018, -6.4549

Deuteranopia

84.2124, 6.3139, -4.9482



Tritanopia

84.1734, 4.1629, -1.3119

Trichromacy



Original Color

84.2124, 6.3139, -4.9482

Protanomaly

84.2215, 1.8364, -6.1055

Deuteranomaly

84.2124, 6.3139, -4.9482

Tritanomaly

84.2749, 4.7082, -2.7520

Monochromacy



Original Color

84.2124, 6.3139, -4.9482

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1077, -0.6582, 1.2984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2124, 6.3139, -4.9482 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, 238)` looks like.

```
.text, #text, p{  
    color:rgb(232, 213, 238)  
}
```

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, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 213, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2124, 6.3139, -4.9482 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, 238) }
```


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

```
.border{ border-color:rgb(232, 213, 238) }
```

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, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 213, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 213, 238);  
box-shadow:4px 4px 4px 4px rgb(232, 213,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2124, 6.3139, -4.9482 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, 238) }
```

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

```
.background{ background-color: rgb(232,  
213, 238) }
```

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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