

Converting Colors

HunterLab(85.8433, 6.0746,
-9.3664)

Have a look what the booklet for
HunterLab(85.8433, 6.0746, -9.3664)
contains.

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Color

**HunterLab(85.7419, 6.1371,
-9.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D9FA
RGB	231, 217, 250
RGB Percent	91%, 85%, 98%
CMY	0.0941, 0.1490, 0.0196
CMYK	0.08, 0.13, 0.00, 0.02
HSL	265°, 77%, 92%
HSV	265°, 13%, 98%
XYZ	75.0232, 73.5167, 100.6784
YIQ	224.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

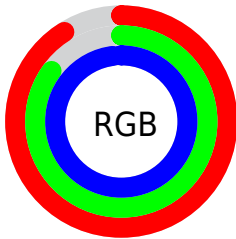
Format	Color
R _Y B	231, 217, 250
Decimal	15194618
CIE Lab	88.70, 10.82, -14.34
CIE LCh	89, 17.961, 307.037
Yxy	73.5198, 0.3010, 0.2950
Android (android.graphics.Color)	4293384698 (0xFFE7D9FA)
YUV	224.9480, 12.3506, 5.3076
Hunter-Lab	85.7419, 6.1371, -9.5992

Details

The HunterLab color $85.7419, 6.1371, -9.5992$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.5069, -15.1808, 17.8306$, and the grayscale version is $86.6998, -4.6261, 4.7106$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2936, 6.2501, -9.5250$ is the 20% darker color. If you saturate the color by 10%, you get $77.0034, 15.0032, -21.9267$, and if you desaturate by 10%, it is $94.8122, -2.4980, 1.8210$.

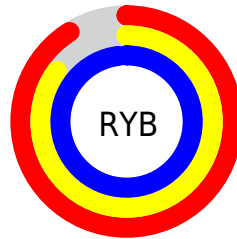
Distribution



Red (91%)

Green (85%)

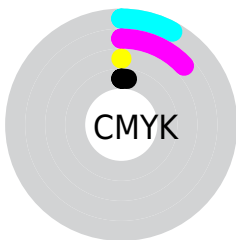
Blue (98%)



Red (91%)

Yellow (85%)

Blue (98%)

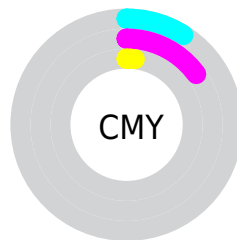


Cyan (8%)

Magenta (13%)

Yellow (0%)

Black (2%)



Cyan (9%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7419, 6.1371, -9.5992 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 85.7419, 6.1371, -9.5992 by changing the saturation by 10% instead.

85.7419, 6.1371,
-9.5992

85.7419, 6.1371,
-9.5992

217.4430, 2.8378,
-6.9295

73.7571, 6.2765,
-9.6628

111.4517, 5.6963,
-9.3089

62.3879, 6.3593,
-9.6699

125.1240, 5.4062,
-9.0921

51.6715, 6.3773,
-9.6143

139.3136, 5.0730,
-8.8307

41.6504, 6.3227,
-9.4908

154.0025, 4.6992,
-8.5271

32.3769, 6.1849,
-9.2937

169.1741, 4.2870,
-8.1834

23.9168, 5.9493,
-9.0187

184.8136, 3.8383,

16.3574, 5.5952,

-7.8015

-8.6676

200.9074, 3.3548,
-7.3830

■ 9.8226, 5.0904,
-8.2702

0.0000, INF, -NF

■ 85.7419, 6.1371,
-9.5992

■ 85.7419, 6.1371,
-9.5992

■ 77.0034, 15.0032,
-21.9267

■ 94.8122, -2.4980,
1.8210

■ 68.6495, 24.1454,
-35.3885

■ 99.8410, -6.2076,
7.7035

■ 60.7600, 33.5768,
-50.2277

■ 53.4399, 43.2423,
-66.6580

■ 46.8304, 52.9262,
-84.7235

■ 41.1137, 62.0992,
-104.0075

■ 36.5006, 69.7561,
-123.1999

■ 33.1743, 74.5105,
-139.8969

■ 31.5744, 75.9316,
-149.0484

Harmonies

Analogous

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



85.7437, -2.4414, -13.4040



85.7419, 6.1371, -9.5992



85.7437, 12.0065, -2.0325

Triad

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



85.7437, 6.1352, -9.5976



85.7437, 2.3026, 18.5297



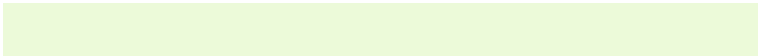
85.7437, -21.1463, 2.6183

Complementary

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



85.7419, 6.1371, -9.5992



95.5069, -15.1808, 17.8306

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.



85.7437, -19.9937, 10.8666



85.7419, 6.1371, -9.5992



85.7437, -6.6972, 19.4998

Square

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



85.7437, 6.1352, -9.5976



85.7437, 9.7306, 14.0350



85.7437, -14.7929, 16.8369



85.7437, -18.0089, -5.8934

Rectangle

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



85.7419, 6.1371, -9.5992



85.7437, 13.4651, 3.8087



85.7437, -14.7929, 16.8369



85.7437, -21.2455, 5.5170

Sweetspot

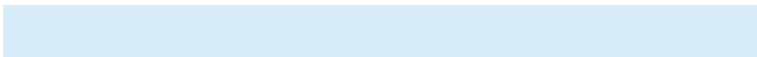
The Sweet Spot groups the original color and five complimentary colors.



85.7437, 6.1352, -9.5976



96.2117, -1.8512, 0.9512



90.4386, -8.3823, -3.7122



44.1847, -0.5517, 0.0440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7437, 6.1352, -9.5976



85.1398, 8.8047, -13.2664



87.3788, 11.5682, -7.3247



41.2345, 1.3487, -2.4415



23.1702, 55.4801, -107.5104



7.4711, 17.3330, -30.3534

Inverse Universe

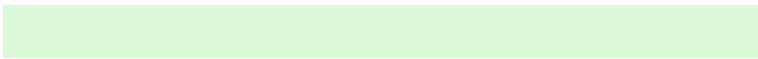
The Inverse Universe completely reimagines the original color for something new.



87.1831, 9.9532, -0.0739



86.9537, 13.5441, -1.1759



94.1060, -20.2405, 16.2722



41.7047, 2.6187, 0.6403



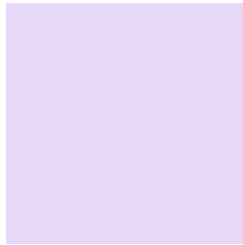
34.4633, 62.2015, -2.3977



10.5888, 19.2931, -2.1455

Previews

White Background



This preview shows how the HunterLab color 85.7419, 6.1371, -9.5992 looks on a white background.

Color Contrast Check

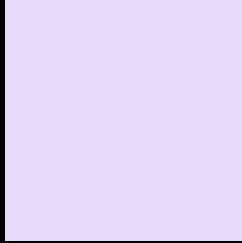
Large Text (above 18pt) WCAG AA × Fail

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 85.7419, 6.1371, -9.5992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

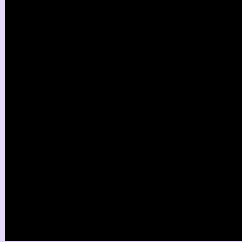
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

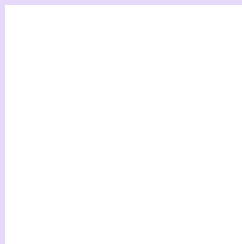
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.7419, 6.1371, -9.5992 Background



This preview shows how black text looks on a background with the HunterLab color 85.7419, 6.1371, -9.5992.



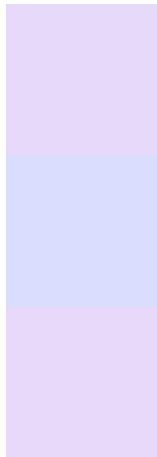
This preview shows how white text looks on a background with the HunterLab color 85.7419, 6.1371, -9.5992.

-9.5992.

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

85.7419, 6.1371, -9.5992

Protanopia

85.8546, 0.4878, -11.2634

Deuteranopia

85.8392, 6.4630, -9.4627



Tritanopia

85.6945, 1.9478, -2.5950

Trichromacy



Original Color

85.7419, 6.1371, -9.5992

Protanomaly

85.9667, 2.3707, -10.5032

Deuteranomaly

85.8392, 6.4630, -9.4627

Tritanomaly

85.6601, 3.7377, -5.2952

Monochromacy



Original Color

85.7419, 6.1371, -9.5992

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3215, -0.8308, -0.2895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7419, 6.1371, -9.5992 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(231, 217, 250)` looks like.

```
.text, #text, p{  
    color:rgb(231, 217, 250)  
}
```

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(231, 217, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 217, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7419, 6.1371, -9.5992 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(231, 217, 250) }
```


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

```
.border{ border-color:rgb(231, 217, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 217, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 217, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 217, 250);  
box-shadow:4px 4px 4px 4px rgb(231, 217,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7419, 6.1371, -9.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 217, 250) }
```

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

```
.background{ background-color: rgb(231,  
217, 250) }
```

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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