

Converting Colors

HunterLab(86.1532, 5.9200,
-7.4011)

Have a look what the booklet for
HunterLab(86.1532, 5.9200, -7.4011)
contains.

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Color

**HunterLab(86.2268, 6.0009,
-7.2687)**

Conversions

Conversions Part 1	
Format	Color
Hex	EADAF7
RGB	234, 218, 247
RGB Percent	92%, 85%, 97%
CMY	0.0823, 0.1451, 0.0314
CMYK	0.05, 0.12, 0.00, 0.03
HSL	273°, 64%, 91%
HSV	273°, 12%, 97%
XYZ	75.7916, 74.3506, 98.3522
YIQ	226.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

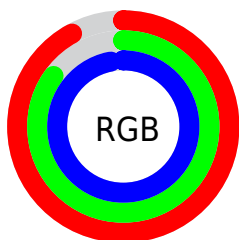
Format	Color
RYB	234, 218, 247
Decimal	15391479
CIELab	89.09, 10.69, -12.14
CIELCh	89, 16.180, 311.356
Yxy	74.3538, 0.3050, 0.2992
Android (android.graphics.Color)	4293581559 (0xFFEADAF7)
YUV	226.0900, 10.3086, 6.9371
Hunter-Lab	86.2268, 6.0009, -7.2687

Details

The HunterLab color $86.2268, 6.0009, -7.2687$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.1140, -15.1053, 15.9394$, and the grayscale version is $87.2054, -4.6531, 4.7380$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7861, 6.2923, -7.7469$ is the 20% darker color. If you saturate the color by 10%, you get $77.8891, 15.7167, -18.7141$, and if you desaturate by 10%, it is $94.9034, -3.5112, 3.4424$.

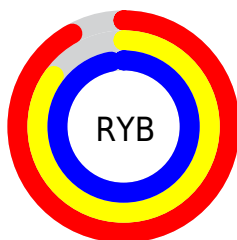
Distribution



Red (92%)

Green (85%)

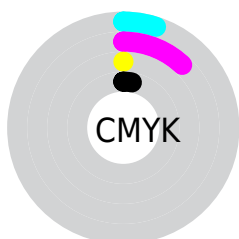
Blue (97%)



Red (92%)

Yellow (85%)

Blue (97%)

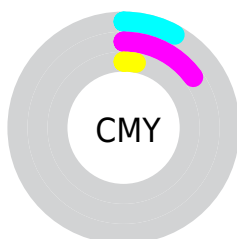


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (3%)



Cyan (8%)


Magenta (15%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.2268, 6.0009, -7.2687 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 86.2268, 6.0009, -7.2687 by changing the saturation by 10% instead.


 86.2268, 6.0009,
-7.2687

 86.2268, 6.0009,
-7.2687


218.1040, 2.6439,
-3.9367

 74.2184, 6.1481,
-7.4161


111.9809, 5.5454,
-6.8177

 62.8241, 6.2393,
-7.5095

125.6739, 5.2484,
-6.5237

 52.0812, 6.2663,
-7.5424


139.8835, 4.9087,
-6.1872

 42.0319, 6.2214,
-7.5093

154.5917, 4.5286,
-5.8104

 32.7277, 6.0942,
-7.4035

169.7821, 4.1103,
-5.3953

 24.2340, 5.8705,
-7.2181


185.4398, 3.6557,

 16.6371, 5.5298,


-4.9436

-6.9479


201.5512, 3.1664,
-4.4570


 10.0589, 5.0407,
-6.6011


0.0000, INF, -NF


 86.2268, 6.0009,
-7.2687


 86.2268, 6.0009,
-7.2687

 77.8891, 15.7167,
-18.7141

 94.9034, -3.5112,
3.4424

 69.9429, 25.6532,
-31.0465

 99.7474, -6.7212,
9.0408

 62.4663, 35.7789,
-44.4046

 55.5585, 45.9754,
-58.8673

■ 49.3468, 55.9543,
-74.3411

■ 43.9864, 65.1442,
-90.3678

■ 39.6444, 72.6128,
-105.9034

■ 36.4520, 77.2186,
-119.3154

■ 34.6005, 78.6625,
-128.0899

Harmonies

Analogous

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



86.2286, -1.4970, -11.2444



86.2268, 6.0009, -7.2687



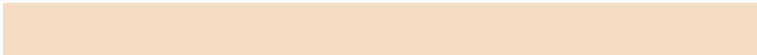
86.2286, 10.7567, -0.2111

Triad

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



86.2286, 5.9989, -7.2671



86.2286, 0.4634, 17.6619



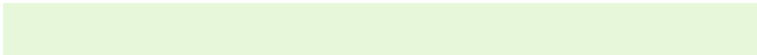
86.2286, -19.4432, 1.7053

Complementary

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



86.2268, 6.0009, -7.2687



94.1140, -15.1053, 15.9394

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.



86.2286, -18.9624, 9.3262



86.2268, 6.0009, -7.2687



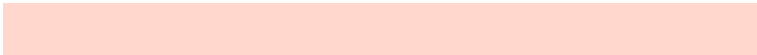
86.2286, -7.6707, 18.0717

Square

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



86.2286, 5.9989, -7.2671



86.2286, 7.4798, 13.9771



86.2286, -14.7211, 15.1538



86.2286, -16.0600, -5.7525

Rectangle

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



86.2268, 6.0009, -7.2687



86.2286, 11.6329, 5.0459



86.2286, -14.7211, 15.1538



86.2286, -19.7247, 4.3400

Sweetspot

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



86.2286, 5.9989, -7.2671



96.3363, -1.4223, 1.1109



88.7714, -5.9594, -4.1765



44.2534, -0.3159, 0.1326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2286, 5.9989, -7.2671



87.4011, 8.5022, -10.1737



87.4907, 10.1020, -4.7529



40.4689, 1.7601, -2.1987



25.3320, 57.4014, -92.3087



7.9054, 17.4866, -25.4991

Inverse Universe

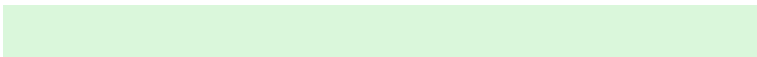
The Inverse Universe completely reimagines the original color for something new.



86.9999, 7.4886, 2.2156



88.3717, 10.3522, 1.7481



93.0415, -18.8920, 14.0939



40.7505, 2.3107, 1.2667



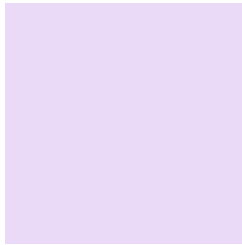
33.3009, 58.9253, 6.8165



9.9752, 17.8438, 0.5474

Previews

White Background



This preview shows how the HunterLab color 86.2268, 6.0009, -7.2687 looks on a white background.

Color Contrast Check

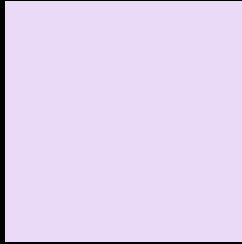
Large Text (above 18pt) WCAG AA × Fail

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 86.2268, 6.0009, -7.2687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

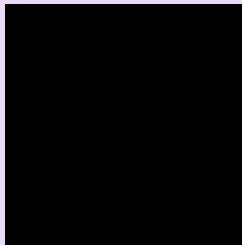
Any Text WCAG AA ✓ Pass

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 86.2268, 6.0009, -7.2687 Background



This preview shows how black text looks on a background with the HunterLab color 86.2268, 6.0009, -7.2687.



This preview shows how white text looks on a background with the HunterLab color 86.2268, 6.0009, -7.2687.

-7.2687.

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

86.2268, 6.0009, -7.2687

Protanopia

86.2324, -0.0217, -9.0490

Deuteranopia

86.3252, 6.3308, -7.1333



Tritanopia

86.2883, 2.4023, -1.8397

Trichromacy

	Original Color 86.2268, 6.0009, -7.2687
	Protanomaly 86.3481, 1.8783, -8.2981
	Deuteranomaly 86.3252, 6.3308, -7.1333
	Tritanomaly 86.2192, 4.0020, -4.0290

Monochromacy

	Original Color 86.2268, 6.0009, -7.2687
	Achromatopsia 87.2081, -4.6532, 4.7382
	Achromatomaly 86.8181, -0.7071, 0.3246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2268, 6.0009, -7.2687 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, 218, 247)` looks like.

```
.text, #text, p{  
    color:rgb(234, 218, 247)  
}
```

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, 218, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 218, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2268, 6.0009, -7.2687 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, 218, 247) }
```


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

```
.border{ border-color:rgb(234, 218, 247) }
```

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

Here you see how a box with a 4 pixel rgb(234, 218, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 218, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 218, 247);  
box-shadow:4px 4px 4px 4px rgb(234, 218,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2268, 6.0009, -7.2687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 218, 247) }
```

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

```
.background{ background-color: rgb(234,  
218, 247) }
```

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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