

Converting Colors

HunterLab(86.7070, 6.6503,
-4.1587)

Have a look what the booklet for
HunterLab(86.7070, 6.6503, -4.1587)
contains.

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Color

**HunterLab(86.5473, 6.7224,
-4.1002)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDAF2
RGB	239, 218, 242
RGB Percent	94%, 85%, 95%
CMY	0.0627, 0.1451, 0.0510
CMYK	0.01, 0.10, 0.00, 0.05
HSL	292°, 48%, 90%
HSV	292°, 10%, 95%
XYZ	76.6951, 74.9044, 94.4201
YIQ	227.0150, 4.8120, 11.9160

Conversions

Conversions Part 2

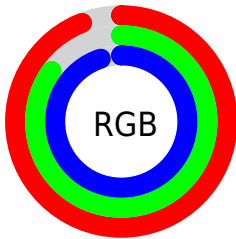
Format	Color
R _Y B	239, 218, 242
Decimal	15719154
CIE Lab	89.35, 11.40, -9.08
CIE LCh	89, 14.580, 321.458
Yxy	74.9076, 0.3117, 0.3045
Android (android.graphics.Color)	4293909234 (0xFFEFDAF2)
YUV	227.0150, 7.3876, 10.5108
Hunter-Lab	86.5473, 6.7224, -4.1002

Details

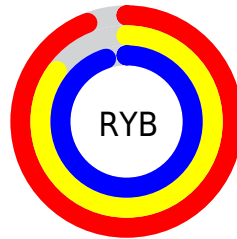
The HunterLab color $86.5473, 6.7224, -4.1002$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.6189, -15.7147, 13.2532$, and the grayscale version is $87.6198, -4.6752, 4.7605$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0927, 6.9661, -4.6552$ is the 20% darker color. If you saturate the color by 10%, you get $79.2065, 18.8253, -13.7460$, and if you desaturate by 10%, it is $94.2972, -5.1268, 5.1967$.

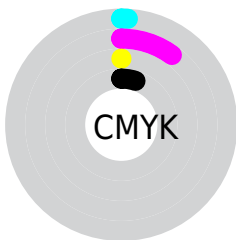
Distribution



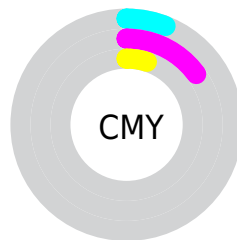
- Red (94%)
- Green (85%)
- Blue (95%)



- Red (94%)
- Yellow (85%)
- Blue (95%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5473, 6.7224, -4.1002 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 86.5473, 6.7224, -4.1002 by changing the saturation by 10% instead.

86.5473, 6.7224,
-4.1002

86.5473, 6.7224,
-4.1002

218.5406, 3.5970,
0.1691

74.5233, 6.8390,
-4.3680

112.3306, 6.3241,
-3.4200

63.1126, 6.8984,
-4.5859

126.0372, 6.0543,
-3.0166

52.3522, 6.8921,
-4.7477

140.2601, 5.7409,
-2.5737

42.2842, 6.8121,
-4.8478

154.9810, 5.3863,
-2.0935

32.9599, 6.6477,
-4.8794

170.1837, 4.9928,
-1.5775

24.4441, 6.3844,
-4.8336

185.8534, 4.5623,

16.8225, 6.0013,

-1.0275

-4.7003

201.9765, 4.0965,
-0.4449

10.2158, 5.4671,
-4.4703

0.0000, INF, -NF

86.5473, 6.7224,
-4.1002

86.5473, 6.7224,
-4.1002

79.2065, 18.8253,
-13.7460

94.2972, -5.1268,
5.1967

72.3381, 31.1273,
-23.7335

98.6675, -10.8226,
10.1295

66.0277, 43.4775,
-33.9862

98.9452, -9.8425,
10.4594

60.3741, 55.5873,
-44.3216

99.2266, -8.8521,
10.7929

■ 55.4876, 66.9750,
-54.3985

■ 99.5117, -7.8516,
11.1299

■ 51.4773, 76.9479,
-63.6878

■ 99.5946, -7.5611,
11.2278

■ 48.4285, 84.6903,
-71.5221

■ 46.3658, 89.5151,
-77.2839

■ 45.1432, 91.4846,
-80.9122

Harmonies

Analogous

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



86.5492, 0.6126, -8.7698



86.5473, 6.7224, -4.1002



86.5492, 9.8132, 2.6888

Triad

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



86.5492, 6.7203, -4.0986



86.5492, -2.5119, 16.9884



86.5492, -17.3968, -0.3569

Complementary

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



86.5473, 6.7224, -4.1002



91.6189, -15.7147, 13.2532

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.



86.5492, -18.1704, 6.6858



86.5473, 6.7224, -4.1002



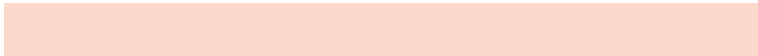
86.5492, -9.7364, 16.3211

Square

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



86.5492, 6.7203, -4.0986



86.5492, 4.3677, 14.5879



86.5492, -15.4100, 12.6822



86.5492, -13.2604, -6.4872

Rectangle

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



86.5473, 6.7224, -4.1002



86.5492, 9.6802, 7.3416



86.5492, -15.4100, 12.6822



86.5492, -18.0531, 1.9954

Sweetspot

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



86.5492, 6.7203, -4.0986



97.4858, -1.5829, 2.5030



85.5210, -1.7770, -5.5728



44.7933, -0.2663, 0.7932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5492, 6.7203, -4.0986



90.1600, 9.8309, -6.4866



86.5552, 6.1441, 0.5313



39.9065, 2.8422, -1.6894



33.1430, 67.1493, -59.1316



9.7038, 19.5705, -16.6160

Inverse Universe

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



86.1649, 4.0499, 6.0923



89.6663, 6.3984, 6.7222



91.6224, -15.1861, 9.2555



39.7379, 1.6702, 2.7756



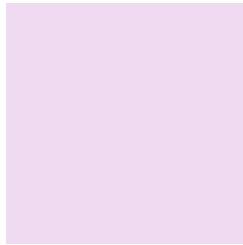
31.9416, 54.8941, 19.1434



9.2683, 16.0380, 4.7036

Previews

White Background



This preview shows how the HunterLab color 86.5473, 6.7224, -4.1002 looks on a white background.

Color Contrast Check

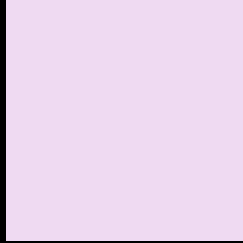
Large Text (above 18pt) WCAG AA × Fail

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 86.5473, 6.7224, -4.1002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

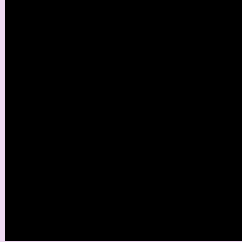
Any Text WCAG AA ✓ Pass

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 86.5473, 6.7224, -4.1002 Background



This preview shows how black text looks on a background with the HunterLab color 86.5473, 6.7224, -4.1002.



This preview shows how white text looks on a background with the HunterLab color 86.5473, 6.7224,

-4.1002.

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

86.5473, 6.7224, -4.1002

Protanopia

86.6348, -0.5845, -5.7461

Deuteranopia

86.4470, 6.3863, -4.2348



Tritanopia

86.5427, 4.7521, -0.9567

Trichromacy



Original Color

86.5473, 6.7224, -4.1002

Protanomaly

86.5463, 2.1961, -5.2656

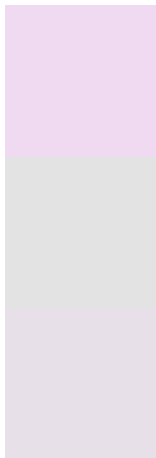
Deuteranomaly

86.4470, 6.3863, -4.2348

Tritanomaly

86.6102, 5.1146, -1.9151

Monochromacy



Original Color

86.5473, 6.7224, -4.1002

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2505, -0.9362, 1.8683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5473, 6.7224, -4.1002 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(239, 218, 242)` looks like.

```
.text, #text, p{  
    color:rgb(239, 218, 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(239, 218, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 218, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5473, 6.7224, -4.1002 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(239, 218, 242) }
```


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

```
.border{ border-color:rgb(239, 218, 242) }
```

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

Here you see how a box with a 4 pixel rgb(239, 218, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 218, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 218, 242);  
box-shadow:4px 4px 4px 4px rgb(239, 218,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5473, 6.7224, -4.1002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 218, 242) }
```

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

```
.background{ background-color: rgb(239,  
218, 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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