

Converting Colors

HunterLab(86.3268, 7.9236,
-4.4974)

Have a look what the booklet for
HunterLab(86.3268, 7.9236, -4.4974)
contains.

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Color

**HunterLab(86.3492, 7.5975,
-4.3391)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D9F2
RGB	240, 217, 242
RGB Percent	94%, 85%, 95%
CMY	0.0588, 0.1490, 0.0510
CMYK	0.01, 0.10, 0.00, 0.05
HSL	295°, 49%, 90%
HSV	295°, 10%, 95%
XYZ	76.7751, 74.5618, 94.3499
YIQ	226.7270, 5.6830, 12.6510

Conversions

Conversions Part 2

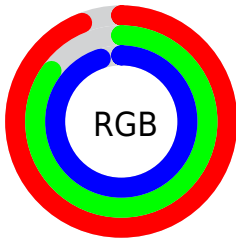
Format	Color
R _{YB}	240, 217, 242
Decimal	15784434
CIE Lab	89.19, 12.26, -9.31
CIE LCh	89, 15.396, 322.772
Yxy	74.5651, 0.3125, 0.3035
Android (android.graphics.Color)	4293974514 (0xFFFF0D9F2)
YUV	226.7270, 7.5296, 11.6404
Hunter-Lab	86.3492, 7.5975, -4.3391

Details

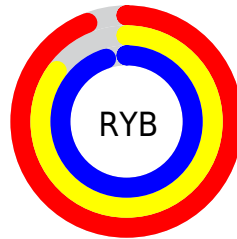
The HunterLab color $86.3492, 7.5975, -4.3391$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.4200, -16.4884, 13.4673$, and the grayscale version is $87.4933, -4.6684, 4.7537$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9096, 7.8036, -4.8803$ is the 20% darker color. If you saturate the color by 10%, you get $79.1539, 20.0959, -13.7982$, and if you desaturate by 10%, it is $93.9732, -4.6308, 4.8236$.

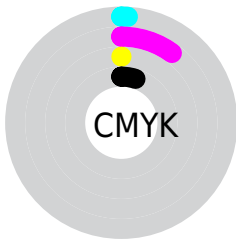
Distribution



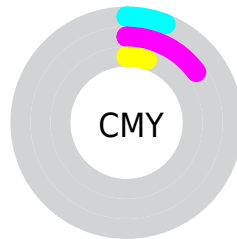
- Red (94%)
- Green (85%)
- Blue (95%)



- 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 86.3492, 7.5975, -4.3391 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 86.3492, 7.5975, -4.3391 by changing the saturation by 10% instead.

86.3492, 7.5975,
-4.3391

86.3492, 7.5975,
-4.3391

218.2708, 4.7664,
-0.1459

74.3348, 7.6751,
-4.5969

112.1144, 7.2724,
-3.6777

62.9343, 7.6936,
-4.8045

125.8127, 7.0373,
-3.2832

52.1847, 7.6444,
-4.9555

140.0274, 6.7573,
-2.8490

42.1282, 7.5188,
-5.0443

154.7405, 6.4351,
-2.3771

32.8163, 7.3059,
-5.0640

169.9355, 6.0730,
-1.8694

24.3142, 6.9906,
-5.0060

185.5978, 5.6730,

16.7079, 6.5512,

-1.3273

-4.8601

201.7137, 5.2370,
-0.7524

10.1187, 5.9559,
-4.6182

0.0000, INF, -NF

86.3492, 7.5975,
-4.3391

86.3492, 7.5975,
-4.3391

79.1539, 20.0959,
-13.7982

93.9732, -4.6308,
4.8236

72.4536, 32.7937,
-23.5236

98.5604, -11.2014,
10.0019

66.3367, 45.5138,
-33.4090

98.7367, -10.5779,
10.2117

60.9033, 57.9314,
-43.2380

98.9146, -9.9501,
10.4231

56.2616, 69.5254,
-52.6422

99.0940, -9.3181,
10.6359

52.5142, 79.5809,
-61.0926

99.2750, -8.6820,
10.8501

49.7333, 87.3025,
-67.9744

99.4575, -8.0417,
11.0658

47.9262, 92.0784,
-72.7805

99.5946, -7.5611,
11.2277

46.9486, 94.0557,
-75.5120

Harmonies

Analogous

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



86.3511, 1.2408, -9.4416



86.3492, 7.5975, -4.3391



86.3511, 10.6980, 2.8949

Triad

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



86.3511, 7.5953, -4.3375



86.3511, -2.7262, 17.6318



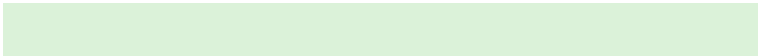
86.3511, -17.9468, -0.9774

Complementary

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



86.3492, 7.5975, -4.3391



91.4200, -16.4884, 13.4673

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.



86.3511, -18.9247, 6.4676



86.3492, 7.5975, -4.3391



86.3511, -10.3131, 16.7929

Square

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



86.3511, 7.5953, -4.3375



86.3511, 4.6038, 15.2576



86.3511, -16.1769, 12.8559



86.3511, -13.4570, -7.3852

Rectangle

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



86.3492, 7.5975, -4.3391



86.3511, 10.4303, 7.7803



86.3511, -16.1769, 12.8559



86.3511, -18.6905, 1.5025

Sweetspot

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



86.3511, 7.5953, -4.3375



97.5192, -1.4682, 2.5453



84.7778, -0.9783, -6.5274



44.8129, -0.1988, 0.8182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3511, 7.5953, -4.3375



90.3024, 10.3026, -6.2925



86.2026, 6.3939, 0.9318



39.9541, 3.0017, -1.6259



34.4516, 68.9955, -55.2268



10.0315, 20.0352, -15.6568

Inverse Universe

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



85.8026, 4.2488, 6.6333



89.6238, 6.1706, 7.3301



91.5571, -15.3836, 8.8893



39.7232, 1.5914, 2.9847



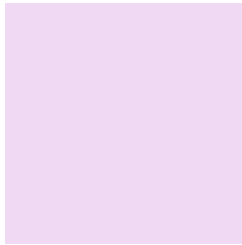
31.8977, 54.7311, 19.7948



9.2384, 15.9274, 5.1443

Previews

White Background



This preview shows how the HunterLab color 86.3492, 7.5975, -4.3391 looks on a white background.

Color Contrast Check

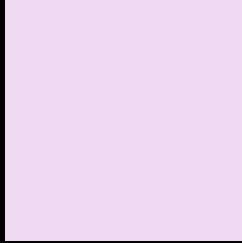
Large Text (above 18pt) WCAG AA × Fail

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 86.3492, 7.5975, -4.3391 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 86.3492, 7.5975, -4.3391 Background



This preview shows how black text looks on a background with the HunterLab color 86.3492, 7.5975, -4.3391.



This preview shows how white text looks on a background with the HunterLab color 86.3492, 7.5975, -4.3391.

-4.3391.

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

86.3492, 7.5975, -4.3391

Protanopia

86.5434, -0.8985, -5.8705

Deuteranopia

86.4470, 6.3863, -4.2348



Tritanopia

86.3086, 5.4441, -0.7144

Trichromacy



Original Color

86.3492, 7.5975, -4.3391

Protanomaly

86.5463, 2.1961, -5.2656

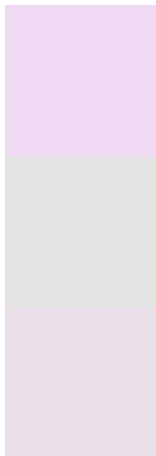
Deuteranomaly

86.5473, 6.7224, -4.1002

Tritanomaly

86.4098, 5.9867, -2.1517

Monochromacy



Original Color

86.3492, 7.5975, -4.3391

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0387, -0.0821, 1.6266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3492, 7.5975, -4.3391 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(240, 217, 242)` looks like.

```
.text, #text, p{  
    color:rgb(240, 217, 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(240, 217, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 217, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3492, 7.5975, -4.3391 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(240, 217, 242) }
```


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

```
.border{ border-color:rgb(240, 217, 242) }
```

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

Here you see how a box with a 4 pixel rgb(240, 217, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 217, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 217, 242);  
box-shadow:4px 4px 4px 4px rgb(240, 217,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3492, 7.5975, -4.3391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 217, 242) }
```

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

```
.background{ background-color: rgb(240,  
217, 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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