

Converting Colors

HunterLab(84.5416, 5.7423,
-3.4592)

Have a look what the booklet for
HunterLab(84.5416, 5.7423, -3.4592)
contains.

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Color

**HunterLab(84.5416, 5.7423,
-3.4592)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D6EC
RGB	233, 214, 236
RGB Percent	91%, 84%, 93%
CMY	0.0863, 0.1608, 0.0745
CMYK	0.01, 0.09, 0.00, 0.07
HSL	292°, 37%, 88%
HSV	292°, 9%, 93%
XYZ	72.7911, 71.4728, 89.3160
YIQ	222.1890, 4.2620, 10.8700

Conversions

Conversions Part 2

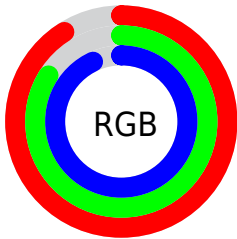
Format	Color
R _Y B	233, 214, 236
Decimal	15324908
CIE Lab	87.72, 10.41, -8.40
CIE LCh	88, 13.378, 321.097
Yxy	71.4759, 0.3116, 0.3060
Android (android.graphics.Color)	4293514988 (0xFFE9D6EC)
YUV	222.1890, 6.8088, 9.4812
Hunter-Lab	84.5416, 5.7423, -3.4592

Details

The HunterLab color $84.5416, 5.7423, -3.4592$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.2186, -14.5807, 12.4410$, and the grayscale version is $85.5208, -4.5632, 4.6465$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1871, 6.0190, -4.0326$ is the 20% darker color. If you saturate the color by 10%, you get $77.3602, 17.3811, -12.8478$, and if you desaturate by 10%, it is $92.1121, -5.6531, 5.5796$.

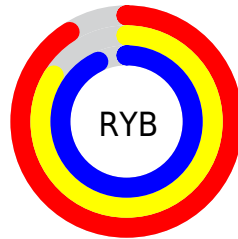
Distribution



Red (91%)

Green (84%)

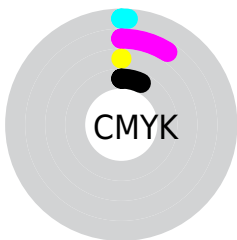
Blue (93%)



Red (91%)

Yellow (84%)

Blue (93%)

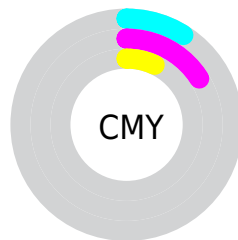


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5416, 5.7423, -3.4592 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 84.5416, 5.7423, -3.4592 by changing the saturation by 10% instead.

84.5416, 5.7423,
-3.4592

84.5416, 5.7423,
-3.4592

215.8044, 2.3399,
0.9671

72.6159, 5.8944,
-3.7464

110.1413, 5.2765,
-2.7415

61.3089, 5.9904,
-3.9840

123.7618, 4.9744,
-2.3200

50.6586, 6.0220,
-4.1659

137.9016, 4.6296,
-1.8594

40.7083, 5.9813,
-4.2863

152.5423, 4.2444,
-1.3617

31.5112, 5.8575,
-4.3382

167.6674, 3.8211,
-0.8287

23.1350, 5.6360,
-4.3122

183.2617, 3.3615,

15.6697, 5.2954,

-0.2620

-4.1974

199.3115, 2.8673,
0.3370

9.2422, 4.8105,
-3.9865

0.0000, INF, -NF

84.5416, 5.7423,
-3.4592

84.5416, 5.7423,
-3.4592

77.3602, 17.3811,
-12.8478

92.1121, -5.6531,
5.5796

70.6274, 29.2174,
-22.5872

97.9813, -13.6187,
12.1165

64.4248, 41.1167,
-32.6148

98.2700, -12.5913,
12.4535

58.8470, 52.8170,
-42.7694

98.5630, -11.5520,
12.7945

■ 54.0004, 63.8732,
-52.7384

■ 98.8602, -10.5009,
13.1396

■ 49.9929, 73.6321,
-62.0216

■ 99.1616, -9.4382,
13.4886

■ 46.9120, 81.3030,
-69.9667

■ 99.4164, -8.5424,
13.7829

■ 44.7906, 86.1864,
-75.9387

■ 43.5122, 88.2283,
-79.7770

Harmonies

Analogous

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



84.5434, 0.1694, -7.6424



84.5416, 5.7423, -3.4592



84.5434, 8.5856, 2.6841

Triad

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



84.5434, 5.7402, -3.4577



84.5434, -2.5134, 15.8311



84.5434, -16.1968, 0.0732

Complementary

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



84.5416, 5.7423, -3.4592



89.2186, -14.5807, 12.4410

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.



84.5434, -16.8646, 6.4758



84.5416, 5.7423, -3.4592



84.5434, -9.1006, 15.2509

Square

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



84.5434, 5.7402, -3.4577



84.5434, 3.7239, 13.5901



84.5434, -14.3046, 11.9387



84.5434, -12.4511, -5.4961

Rectangle

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



84.5416, 5.7423, -3.4592



84.5434, 8.4949, 6.9257



84.5434, -14.3046, 11.9387



84.5434, -16.7839, 2.2103

Sweetspot

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



84.5434, 5.7402, -3.4577



97.4774, -1.6119, 2.4924



83.7473, -2.1224, -4.6150



44.7883, -0.2833, 0.7868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5434, 5.7402, -3.4577



90.9244, 8.4426, -5.5168



84.5856, 5.3639, 0.6119



38.9918, 2.7266, -1.6573



32.3139, 65.6690, -59.1988



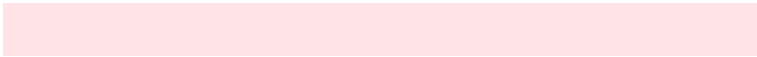
9.2126, 18.6221, -16.1032

Inverse Universe

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



84.2253, 3.4280, 5.7458



90.5139, 5.4553, 6.4569



89.1889, -14.2354, 8.9065



38.8426, 1.6426, 2.6595



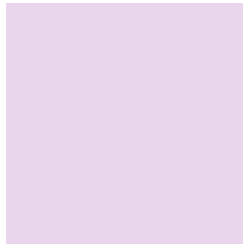
31.4622, 54.0988, 18.6334



8.8763, 15.3812, 4.3379

Previews

White Background



This preview shows how the HunterLab color 84.5416, 5.7423, -3.4592 looks on a white background.

Color Contrast Check

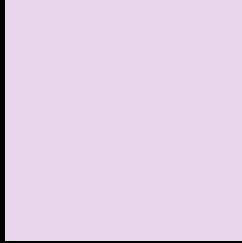
Large Text (above 18pt) WCAG AA × Fail

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 84.5416, 5.7423, -3.4592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

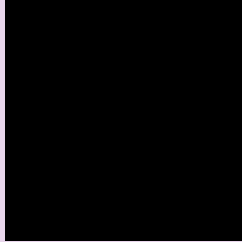
Any Text WCAG AA ✓ Pass

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 84.5416, 5.7423, -3.4592 Background



This preview shows how black text looks on a background with the HunterLab color 84.5416, 5.7423, -3.4592.



This preview shows how white text looks on a background with the HunterLab color 84.5416, 5.7423, -3.4592.

-3.4592.

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

84.5416, 5.7423, -3.4592

Protanopia

84.7352, -1.1958, -4.9468

Deuteranopia

84.6414, 6.0770, -3.3262



Tritanopia

84.6067, 4.1464, -1.2929

Trichromacy



Original Color

84.5416, 5.7423, -3.4592

Protanomaly

84.5498, 1.2495, -4.6017

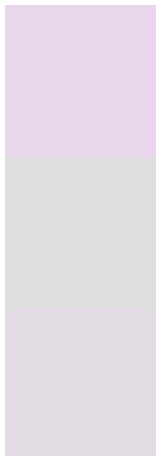
Deuteranomaly

84.6414, 6.0770, -3.3262

Tritanomaly

84.6403, 4.3274, -1.7709

Monochromacy



Original Color

84.5416, 5.7423, -3.4592

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0752, -0.8350, 1.7615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5416, 5.7423, -3.4592 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(233, 214, 236)` looks like.

```
.text, #text, p{  
    color:rgb(233, 214, 236)  
}
```

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(233, 214, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 214, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5416, 5.7423, -3.4592 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(233, 214, 236) }
```


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

```
.border{ border-color:rgb(233, 214, 236) }
```

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

Here you see how a box with a 4 pixel rgb(233, 214, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 214, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 214, 236);  
box-shadow:4px 4px 4px 4px rgb(233, 214,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5416, 5.7423, -3.4592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 214, 236) }
```

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

```
.background{ background-color: rgb(233,  
214, 236) }
```

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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