

Converting Colors

HunterLab(57.9293, 63.3174,
-40.5657)

Have a look what the booklet for
HunterLab(57.9293, 63.3174,
-40.5657) contains.

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Color

**HunterLab(57.9396, 63.4574,
-40.5502)**

Conversions

Conversions Part 1

Format	Color
Hex	EA6AE7
RGB	234, 106, 231
RGB Percent	92%, 42%, 91%
CMY	0.0823, 0.5843, 0.0941
CMYK	0.00, 0.55, 0.01, 0.08
HSL	301°, 75%, 67%
HSV	301°, 55%, 92%
XYZ	53.5095, 33.5700, 79.2606
YIQ	158.5220, 36.1630, 66.0110

Conversions

Conversions Part 2

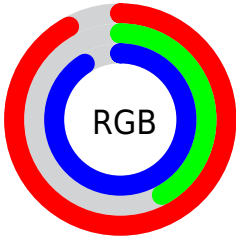
Format	Color
R _Y B	234, 106, 231
Decimal	15362791
CIE _{Lab}	64.62, 65.36, -40.91
CIE _{LCh}	65, 77.106, 327.954
Yxy	33.5715, 0.3217, 0.2018
Android (android.graphics.Color)	4293552871 (0xFFEA6AE7)
YUV	158.5220, 35.7317, 66.1942
Hunter-Lab	57.9396, 63.4574, -40.5502

Details

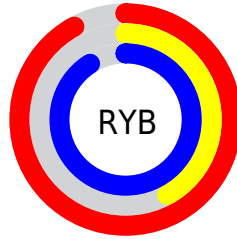
The HunterLab color **57.9396, 63.4574, -40.5502** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79.3822, -53.1825, 37.1764**, and the grayscale version is **58.5362, -3.1233, 3.1804**.

A 20% lighter version of the original color is **73.9421, 45.3476, -29.5039**, and **37.7388, 58.9850, -39.4313** is the 20% darker color. If you saturate the color by 10%, you get **54.1827, 74.3214, -47.5959**, and if you desaturate by 10%, it is **62.5308, 51.3919, -32.6384**.

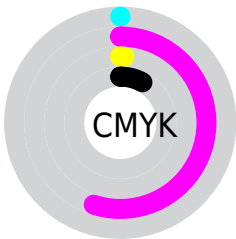
Distribution



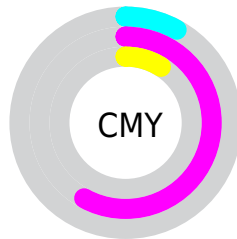
- Red (92%)
- Green (42%)
- Blue (91%)



- Red (92%)
- Yellow (42%)
- Blue (91%)



- Cyan (0%)
- Magenta (55%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (58%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9396, 63.4574, -40.5502 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 57.9396, 63.4574, -40.5502 by changing the saturation by 10% instead.

57.9396, 63.4574,
-40.5502

57.9396, 63.4574,
-40.5502

178.3864, 78.5426,
-45.3290

47.5022, 61.3167,
-39.8753

80.7878, 67.4546,
-41.8852

37.7788, 59.1101,
-39.2559

93.1257, 69.3076,
-42.5104

28.8276, 56.8887,
-38.7861

106.0346, 71.0645,
-43.0949

20.7224, 54.7875,
-38.6770

119.4903, 72.7288,
-43.6348

13.5626, 53.1777,
-39.4637

133.4714, 74.3047,
-44.1283

7.1524, 57.1150,
-45.4349

147.9590, 75.7962,

0.0000, INF, -NF

-44.5750

0.0000, NaN, -NF

162.9358, 77.2076,
-44.9750

0.0000, NaN, NaN

■ 57.9396, 63.4574,
-40.5502

■ 57.9396, 63.4574,
-40.5502

■ 54.1827, 74.3214,
-47.5959

■ 62.5308, 51.3919,
-32.6384

■ 51.3318, 83.2595,
-53.2990

■ 67.8553, 38.7497,
-24.2802

■ 49.4162, 89.6135,
-57.2331

■ 73.8155, 25.9630,
-15.7689

■ 48.3858, 93.0817,
-59.2157

■ 80.3203, 13.2957,
-7.2882

■ 48.0861, 94.0570,
-59.6863

■ 87.2911, 0.8850,
1.0630

■ 94.6622, -11.2142,
9.2411

■ 97.4688, -15.5194,
12.0509

■ 97.4851, -15.4285,
11.8175

■ 97.5014, -15.3374,
11.5836

Harmonies

Analogous

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



57.9409, 30.8803, -83.1711



57.9396, 63.4574, -40.5502



57.9409, 77.8707, 0.8878

Triad

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



57.9409, 63.4550, -40.5482



57.9409, -0.7405, 37.2482



57.9409, -50.3063, -34.2705

Complementary

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



57.9396, 63.4574, -40.5502



79.3822, -53.1825, 37.1764

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.



57.9409, -55.0592, 5.3320



57.9396, 63.4574, -40.5502



57.9409, -30.6887, 35.5965

Square

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



57.9409, 63.4550, -40.5482



57.9409, 35.8725, 34.9958



57.9409, -48.7815, 27.4142



57.9409, -33.8869, -78.3037

Rectangle

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



57.9396, 63.4574, -40.5502



57.9409, 73.2174, 19.2479



57.9409, -48.7815, 27.4142



57.9409, -53.1282, -19.5023

Sweetspot

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



57.9409, 63.4550, -40.5482



87.5288, 16.5651, -9.3147



44.0985, 28.9090, -76.9798



39.7949, 8.9944, -5.2015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9409, 63.4550, -40.5482



59.1577, 83.6862, -53.5979



55.3392, 51.9922, -4.6128



39.1246, 3.1549, -1.3519



36.0505, 70.5209, -44.7926



10.1117, 19.7948, -12.6766

Inverse Universe

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



57.9409, 63.4550, -40.5482



59.1577, 83.6862, -53.5979



80.5573, -46.0779, 20.0558



39.1246, 3.1549, -1.3519



36.0505, 70.5209, -44.7926



10.1117, 19.7948, -12.6766

Previews

White Background



This preview shows how the HunterLab color 57.9396, 63.4574, -40.5502 looks on a white background.

Color Contrast Check

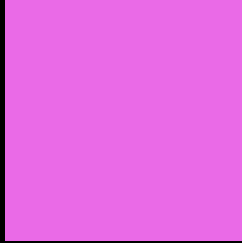
Large Text (above 18pt) WCAG AA × Fail

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 57.9396, 63.4574, -40.5502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

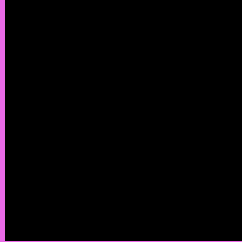
Any Text WCAG AA ✓ Pass

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 57.9396, 63.4574, -40.5502 Background



This preview shows how black text looks on a background with the HunterLab color 57.9396, 63.4574, -40.5502.



This preview shows how white text looks on a background with the HunterLab color 57.9396, 63.4574, -40.5502.

-40.5502.

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

57.9396, 63.4574, -40.5502

Protanopia

58.3474, 10.4975, -59.9989

Deuteranopia

58.0544, 4.7249, -34.7225



Tritanopia

57.8941, 31.4924, 11.2104

Trichromacy



Original Color

57.9396, 63.4574, -40.5502



Protanomaly

56.4943, 27.1348, -56.2169



Deuteranomaly

56.4567, 24.8675, -39.5853



Tritanomaly

57.4319, 42.3465, -4.1619

Monochromacy



Original Color

57.9396, 63.4574, -40.5502



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.1822, 19.7529, -12.0096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9396, 63.4574, -40.5502 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, 106, 231)` looks like.

```
.text, #text, p{  
    color:rgb(234, 106, 231)  
}
```

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, 106, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 106, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9396, 63.4574, -40.5502 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, 106, 231) }
```


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

```
.border{ border-color:rgb(234, 106, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 106, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 106, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 106, 231); box-shadow:4px 4px 4px 4px rgb(234, 106, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9396, 63.4574, -40.5502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 106, 231) }
```

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

```
.background{ background-color: rgb(234,  
106, 231) }
```

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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