

Converting Colors

HunterLab(60.5244, 73.8624,
-39.6949)

Have a look what the booklet for
HunterLab(60.5244, 73.8624,
-39.6949) contains.

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Color

**HunterLab(60.4091, 73.9768,
-40.1176)**

Conversions

Conversions Part 1

Format	Color
Hex	FE65ED
RGB	254, 101, 237
RGB Percent	100%, 40%, 93%
CMY	0.0039, 0.6039, 0.0706
CMYK	0.00, 0.60, 0.07, 0.00
HSL	307°, 99%, 70%
HSV	307°, 60%, 100%
XYZ	60.8127, 36.4926, 83.9593
YIQ	162.2510, 47.5320, 74.7320

Conversions

Conversions Part 2

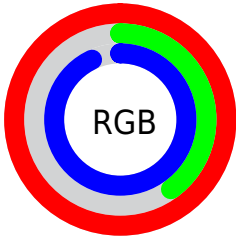
Format	Color
RYB	254, 101, 237
Decimal	16672237
CIELab	66.90, 73.54, -40.48
CIELCh	67, 83.943, 331.171
Yxy	36.4943, 0.3355, 0.2013
Android (android.graphics.Color)	4294862317 (0xFFFE65ED)
YUV	162.2510, 36.8513, 80.4639
Hunter-Lab	60.4091, 73.9768, -40.1176

Details

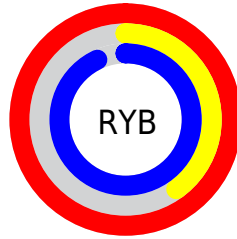
The HunterLab color **60.4091, 73.9768, -40.1176** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.5793, -60.6335, 40.5493**, and the grayscale version is **60.0534, -3.2043, 3.2628**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **39.9369, 69.3844, -39.0768** is the 20% darker color. If you saturate the color by 10%, you get **56.6893, 84.3902, -45.1444**, and if you desaturate by 10%, it is **65.0983, 61.8087, -33.7618**.

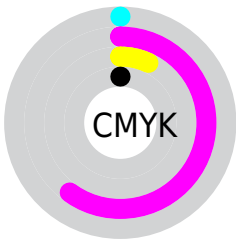
Distribution



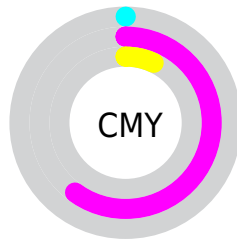
- Red (100%)
- Green (40%)
- Blue (93%)



- Red (100%)
- Yellow (40%)
- Blue (93%)



- Cyan (0%)
- Magenta (60%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4091, 73.9768, -40.1176 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 60.4091, 73.9768, -40.1176 by changing the saturation by 10% instead.

60.4091, 73.9768,
-40.1176

60.4091, 73.9768,
-40.1176

181.9659, 90.9884,
-44.7389

49.8159, 71.6548,
-39.4407

83.5430, 78.3787,
-41.4311

39.9251, 69.2945,
-38.8016

96.0130, 80.4456,
-42.0397

30.7926, 66.9639,
-38.2768

109.0483, 82.4198,
-42.6056

22.4873, 64.8275,
-38.0355

122.6254, 84.3031,
-43.1259

15.1017, 63.3078,
-38.4904

136.7233, 86.0982,
-43.5993

8.7374, 64.0692,
-41.0863

151.3236, 87.8085,

0.0000, INF, -NF

-44.0256

0.0000, NaN, -NF

166.4095, 89.4374,
-44.4052

■ 60.4091, 73.9768,
-40.1176

■ 60.4091, 73.9768,
-40.1176

■ 56.6893, 84.3902,
-45.1444

■ 65.0983, 61.8087,
-33.7618

■ 53.9997, 92.2559,
-48.4080

■ 70.6504, 48.6574,
-26.5378

■ 52.3347, 97.0103,
-49.6472

■ 76.9537, 35.1002,
-18.8134

■ 51.5265, 98.8732,
-49.1264

■ 83.9007, 21.5140,
-10.8483

■ 91.3971, 8.1109,
-2.8055

99.3636, -5.0093,
5.2222

99.9055, -5.6647,
5.3161

Harmonies

Analogous

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



60.4105, 38.8927, -90.0013



60.4091, 73.9768, -40.1176



60.4105, 87.2846, 4.6760

Triad

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



60.4105, 73.9739, -40.1154



60.4105, -4.6959, 39.5441



60.4105, -53.4414, -44.1862

Complementary

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



60.4091, 73.9768, -40.1176



86.5793, -60.6335, 40.5493

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.



60.4105, -59.8116, 1.8669



60.4091, 73.9768, -40.1176



60.4105, -36.2531, 37.4861

Square

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



60.4105, 73.9739, -40.1154



60.4105, 35.6995, 37.8253



60.4105, -54.3783, 27.9245



60.4105, -34.2612, -93.1975

Rectangle

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



60.4091, 73.9768, -40.1176



60.4105, 79.9673, 23.2133



60.4105, -54.3783, 27.9245



60.4105, -56.9071, -27.1648

Sweetspot

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



60.4105, 73.9739, -40.1154



85.9103, 18.5874, -9.0979



44.9429, 39.6561, -95.3121



38.7616, 10.4257, -5.2951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4105, 73.9739, -40.1154



56.3848, 86.3839, -46.0711



57.4419, 61.2762, 1.0874



42.7359, 3.3212, -1.0319



37.4313, 71.8555, -35.9145



11.7205, 22.5638, -11.7441

Inverse Universe

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



60.4105, 73.9739, -40.1154



56.3848, 86.3839, -46.0711



88.0301, -51.8283, 19.4332



42.7359, 3.3212, -1.0319



37.4313, 71.8555, -35.9145



11.7205, 22.5638, -11.7441

Previews

White Background



This preview shows how the HunterLab color 60.4091, 73.9768, -40.1176 looks on a white background.

Color Contrast Check

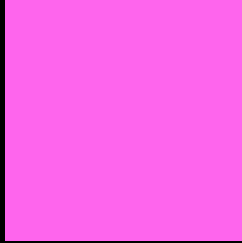
Large Text (above 18pt) WCAG AA × Fail

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 60.4091, 73.9768, -40.1176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

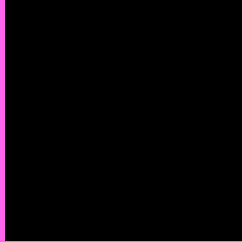
Any Text WCAG AA ✓ Pass

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 60.4091, 73.9768, -40.1176 Background



This preview shows how black text looks on a background with the HunterLab color 60.4091, 73.9768, -40.1176.



This preview shows how white text looks on a background with the HunterLab color 60.4091, 73.9768, -40.1176.

-40.1176.

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

60.4091, 73.9768, -40.1176

Protanopia

60.7237, 9.4729, -54.7906

Deuteranopia

60.5793, 4.7604, -33.7143



Tritanopia

60.2488, 40.3203, 14.5406

Trichromacy



Original Color

60.4091, 73.9768, -40.1176



Protanomaly

58.4181, 30.4084, -53.6030



Deuteranomaly

58.4635, 28.8165, -40.1406



Tritanomaly

59.7898, 51.7435, -1.4567

Monochromacy



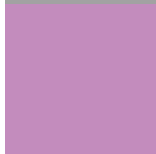
Original Color

60.4091, 73.9768, -40.1176



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.3373, 23.5726, -12.5705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4091, 73.9768, -40.1176 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(254, 101, 237)` looks like.

```
.text, #text, p{  
    color:rgb(254, 101, 237)  
}
```

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(254, 101, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 101, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4091, 73.9768, -40.1176 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(254, 101, 237) }
```


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

```
.border{ border-color:rgb(254, 101, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 101, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 101, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 101, 237);  
box-shadow:4px 4px 4px 4px rgb(254, 101,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4091, 73.9768, -40.1176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 101, 237) }
```

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

```
.background{ background-color: rgb(254,  
101, 237) }
```

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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