

Converting Colors

HunterLab(50.3890, 74.4825,
-41.3235)

Have a look what the booklet for
HunterLab(50.3890, 74.4825,
-41.3235) contains.

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Color

**HunterLab(50.3802, 74.6227,
-40.9524)**

Conversions

Conversions Part 1

Format	Color
Hex	E444D4
RGB	228, 68, 212
RGB Percent	89%, 27%, 83%
CMY	0.1059, 0.7333, 0.1686
CMYK	0.00, 0.70, 0.07, 0.11
HSL	306°, 75%, 58%
HSV	306°, 70%, 89%
XYZ	45.9456, 25.3816, 64.7648
YIQ	132.2560, 49.1360, 78.7040

Conversions

Conversions Part 2

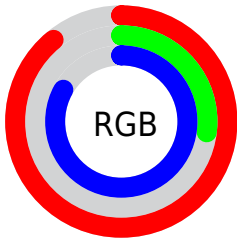
Format	Color
R _Y B	228, 68, 212
Decimal	14959828
CIE Lab	57.45, 75.83, -41.57
CIE LCh	57, 86.477, 331.270
Yxy	25.3829, 0.3376, 0.1865
Android (android.graphics.Color)	4293149908 (0xFFE444D4)
YUV	132.2560, 39.3138, 83.9675
Hunter-Lab	50.3802, 74.6227, -40.9524

Details

The HunterLab color $50.3802, 74.6227, -40.9524$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $75.7343, -57.7528, 39.0883$, and the grayscale version is $47.9743, -2.5598, 2.6065$.

A 20% lighter version of the original color is $66.4684, 63.9845, -42.3127$, and $32.9687, 63.8434, -35.9322$ is the 20% darker color. If you saturate the color by 10%, you get $47.9854, 81.7073, -44.1124$, and if you desaturate by 10%, it is $53.6777, 65.3289, -36.2580$.

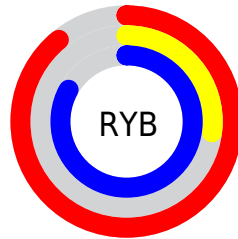
Distribution



Red (89%)

Green (27%)

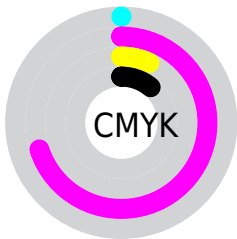
Blue (83%)



Red (89%)

Yellow (27%)

Blue (83%)

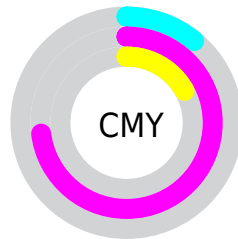


Cyan (0%)

Magenta (70%)

Yellow (7%)

Black (11%)



Cyan (11%)

Magenta (73%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3802, 74.6227, -40.9524 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 50.3802, 74.6227, -40.9524 by changing the saturation by 10% instead.

50.3802, 74.6227,
-40.9524

50.3802, 74.6227,
-40.9524

167.2541, 92.9128,
-46.0698

40.4506, 72.2215,
-40.3114

72.3033, 79.2839,
-42.3141

31.2747, 69.8665,
-39.7976

84.2145, 81.4983,
-42.9744

22.9217, 67.7290,
-39.5843

96.7164, 83.6229,
-43.6003

15.4825, 66.2482,
-40.0941

109.7821, 85.6560,
-44.1853

9.0795, 66.8560,
-42.6344

123.3883, 87.5989,
-44.7258

0.0000, INF, -NF

0.0000, NaN, -NF

137.5144, 89.4540,

-45.2202

0.0000, NaN, NaN

152.1419, 91.2242,
-45.6681

■ 50.3802, 74.6227,
-40.9524

■ 50.3802, 74.6227,
-40.9524

■ 47.9854, 81.7073,
-44.1124

■ 53.6777, 65.3289,
-36.2580

■ 46.4868, 86.0878,
-45.4978

■ 57.8165, 54.5340,
-30.4309

■ 45.7291, 87.9722,
-45.3306

■ 62.7087, 42.8952,
-23.8687

■ 68.2562, 30.9135,
-16.8938

■ 74.3660, 18.9139,
-9.7307

■ 80.9561, 7.0796,
-2.5190

■ 87.9575, -4.5030,
4.6626

■ 95.3135, -15.8066,
11.7754

■ 96.8866, -17.7501,
12.4331

Harmonies

Analogous

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



50.3814, 39.0676, -93.9213



50.3802, 74.6227, -40.9524



50.3814, 88.2032, 4.1975

Triad

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



50.3814, 74.6200, -40.9503



50.3814, -4.2346, 34.2311



50.3814, -49.6708, -45.5546

Complementary

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



50.3802, 74.6227, -40.9524



75.7343, -57.7528, 39.0883

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.



50.3814, -55.3364, 1.2425



50.3802, 74.6227, -40.9524



50.3814, -34.1386, 32.9203

Square

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



50.3814, 74.6200, -40.9503



50.3814, 35.5929, 33.1671



50.3814, -50.5761, 25.4080



50.3814, -32.1330, -97.6622

Rectangle

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



50.3802, 74.6227, -40.9524



50.3814, 80.6090, 21.4210



50.3814, -50.5761, 25.4080



50.3814, -52.7595, -27.9129

Sweetspot

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



50.3814, 74.6200, -40.9503



83.7396, 22.7720, -11.8305



34.0909, 43.6377, -105.8841



37.8301, 12.2828, -6.5227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3814, 74.6200, -40.9503



53.6175, 95.3201, -51.0187



47.2181, 61.8832, 2.7657



38.1956, 2.9288, -0.9405



34.7636, 66.8998, -34.6380



9.4883, 18.3195, -9.9195

Inverse Universe

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



50.3814, 74.6200, -40.9503



53.6175, 95.3201, -51.0187



77.0695, -49.5715, 19.6011



38.1956, 2.9288, -0.9405



34.7636, 66.8998, -34.6380



9.4883, 18.3195, -9.9195

Previews

White Background



This preview shows how the HunterLab color 50.3802, 74.6227, -40.9524 looks on a white background.

Color Contrast Check

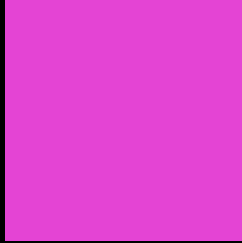
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3802, 74.6227, -40.9524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

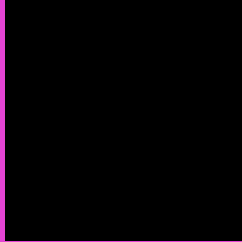
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.3802, 74.6227, -40.9524 Background



This preview shows how black text looks on a background with the HunterLab color 50.3802, 74.6227, -40.9524.



This preview shows how white text looks on a background with the HunterLab color 50.3802, 74.6227, -40.9524.

-40.9524.

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

50.3802, 74.6227, -40.9524

Protanopia

50.8003, 14.9507, -78.8539

Deuteranopia

50.5968, 4.1984, -34.2266



Tritanopia

50.1416, 40.3229, 14.8271

Trichromacy



Original Color

50.3802, 74.6227, -40.9524



Protanomaly

47.1266, 33.1130, -73.1193



Deuteranomaly

47.8692, 29.0702, -42.3183



Tritanomaly

49.5906, 52.0824, -1.0438

Monochromacy



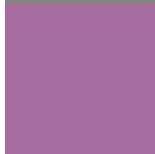
Original Color

50.3802, 74.6227, -40.9524



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

46.6111, 25.0378, -13.7301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3802, 74.6227, -40.9524 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(228, 68, 212)` looks like.

```
.text, #text, p{  
    color:rgb(228, 68, 212)  
}
```

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(228, 68, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 68, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3802, 74.6227, -40.9524 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(228, 68, 212) }
```


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

```
.border{ border-color:rgb(228, 68, 212) }
```

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

Here you see how a box with a 4 pixel rgb(228, 68, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 68, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 68, 212);  
box-shadow:4px 4px 4px 4px rgb(228, 68,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3802, 74.6227, -40.9524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 68, 212) }
```

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

```
.background{ background-color: rgb(228, 68,  
212) }
```

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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