

Converting Colors

HunterLab(41.9453, 75.7191,
-6.7229)

Have a look what the booklet for
HunterLab(41.9453, 75.7191,
-6.7229) contains.

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Color

**HunterLab(41.9640, 75.7055,
-6.7889)**

Conversions

Conversions Part 1

Format	Color
Hex	DF048A
RGB	223, 4, 138
RGB Percent	87%, 2%, 54%
CMY	0.1255, 0.9841, 0.4588
CMYK	0.00, 0.98, 0.38, 0.13
HSL	323°, 96%, 45%
HSV	323°, 98%, 87%
XYZ	35.0623, 17.6098, 25.5958
YIQ	84.7570, 87.5100, 88.1020

Conversions

Conversions Part 2

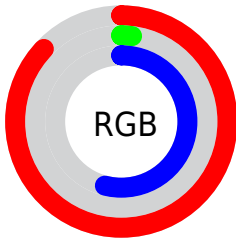
Format	Color
R _{YB}	223, 4, 138
Decimal	14615690
CIE Lab	49.02, 78.34, -11.33
CIE LCh	49, 79.150, 351.771
Yxy	17.6108, 0.4480, 0.2250
Android (android.graphics.Color)	4292805770 (0xFFDF048A)
YUV	84.7570, 26.2488, 121.2391
Hunter-Lab	41.9640, 75.7055, -6.7889

Details

The HunterLab color **41.9640, 75.7055, -6.7889** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **73.1597, -59.1194, 36.3782**, and the grayscale version is **29.9454, -1.5978, 1.6270**.

A 20% lighter version of the original color is **57.4691, 69.1625, -14.2289**, and **28.9585, 52.0254, -0.1479** is the 20% darker color. If you saturate the color by 10%, you get **41.8064, 75.8759, -6.1718**, and if you desaturate by 10%, it is **43.0558, 74.1001, -9.9899**.

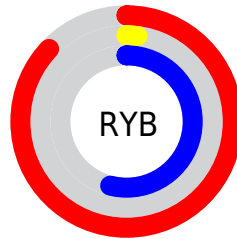
Distribution



Red (87%)

Green (2%)

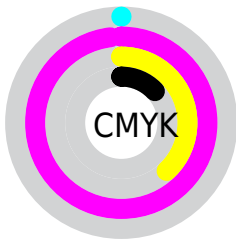
Blue (54%)



Red (87%)

Yellow (2%)

Blue (54%)

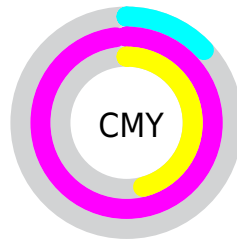


Cyan (0%)

Magenta (98%)

Yellow (38%)

Black (13%)



Cyan (13%)













Magenta (98%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9640, 75.7055, -6.7889 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 41.9640, 75.7055, -6.7889 by changing the saturation by 10% instead.

 41.9640, 75.7055, -6.7889	 41.9640, 75.7055, -6.7889
154.4888, 95.1611, -4.8185	 32.6664, 73.3112, -6.7159
 62.7479, 80.5494, -6.7214	 24.1785, 71.1386, -6.5647
 74.1378, 82.8954, -6.5963	 16.5882, 69.5991, -6.3269
 86.1439, 85.1605, -6.4165	 10.0175, 69.9124, -6.0052
 98.7362, 87.3378, -6.1859	0.0000, INF, -NF
	0.0000, INF, NaN
 111.8885, 89.4253, -5.9082	0.0000, NaN, NaN
 125.5778, 91.4235,	0.0000, NaN, NaN

-5.5860

0.0000, NaN, NaN

139.7840, 93.3345,
-5.2220

■ 41.9640, 75.7055,
-6.7889

■ 41.9640, 75.7055,
-6.7889

■ 41.8064, 75.8759,
-6.1718

■ 43.0558, 74.1001,
-9.9899

■ 44.9802, 69.9325,
-12.1176

■ 47.8193, 63.3120,
-12.9556

■ 51.5390, 54.8342,
-12.5463

■ 56.0555, 45.1804,
-11.0690

■ 61.2665, 34.9208,
-8.7482

■ 67.0709, 24.4495,
-5.7924

■ 73.3787, 14.0024,
-2.3697

■ 80.1139, 3.7019,
1.3948

Harmonies

Analogous

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



41.9652, 56.4338, -50.9986



41.9640, 75.7055, -6.7889



41.9652, 69.7554, 18.4803

Triad

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



41.9652, 75.7013, -6.7874



41.9652, -22.3527, 28.2878



41.9652, -33.4260, -72.4146

Complementary

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



41.9640, 75.7055, -6.7889



73.1597, -59.1194, 36.3782

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.



41.9652, -44.8532, -25.0581



41.9640, 75.7055, -6.7889



41.9652, -39.8918, 24.5387

Square

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



41.9652, 75.7013, -6.7874



41.9652, 6.7467, 28.7649



41.9652, -46.8102, 9.6958



41.9652, -10.5315, -103.4358

Rectangle

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



41.9640, 75.7055, -6.7889



41.9652, 52.8895, 25.3499



41.9652, -46.8102, 9.6958



41.9652, -38.4200, -56.7384

Sweetspot

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



41.9652, 75.7013, -6.7874



77.3532, 29.7213, -7.1259



27.3664, 65.5084, -133.2398



34.4203, 16.1779, -4.0044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9652, 75.7013, -6.7874



48.6421, 88.2360, -6.8236



39.8340, 67.8803, 23.9462



37.2032, 2.3435, 0.4245



32.0927, 58.3099, -5.2316



8.5516, 15.7196, -2.8059

Inverse Universe

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



41.9652, 75.7013, -6.7874



48.6421, 88.2360, -6.8236



75.4013, -45.3822, 3.9157



37.2032, 2.3435, 0.4245



32.0927, 58.3099, -5.2316



8.5516, 15.7196, -2.8059

Previews

White Background



This preview shows how the HunterLab color 41.9640, 75.7055, -6.7889 looks on a white background.

Color Contrast Check

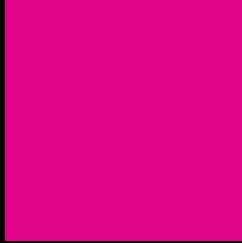
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.9640, 75.7055, -6.7889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

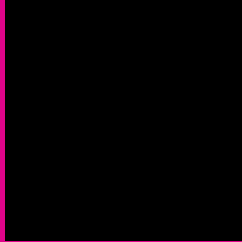
Any Text WCAG AA ✓ Pass

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 41.9640, 75.7055, -6.7889 Background



This preview shows how black text looks on a background with the HunterLab color 41.9640, 75.7055, -6.7889.



This preview shows how white text looks on a background with the HunterLab color 41.9640, 75.7055, -6.7889.

-6.7889.

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

41.9640, 75.7055, -6.7889

Protanopia

42.9567, 8.3256, -47.1246

Deuteranopia

42.6380, 2.7671, -2.0761



Tritanopia

42.3360, 56.5889, 21.8382

Trichromacy



Original Color

41.9640, 75.7055, -6.7889



Protanomaly

36.4933, 35.6464, -43.6215



Deuteranomaly

37.7825, 34.8832, -10.3642



Tritanomaly

41.4117, 64.7107, 14.0455

Monochromacy



Original Color

41.9640, 75.7055, -6.7889



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.9645, 30.3921, -6.9180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9640, 75.7055, -6.7889 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(223, 4, 138)` looks like.

```
.text, #text, p{  
    color:rgb(223, 4, 138)  
}
```

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(223, 4, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 4, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9640, 75.7055, -6.7889 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(223, 4, 138) }
```


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

```
.border{ border-color:rgb(223, 4, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 4, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 4, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 4, 138);  
box-shadow:4px 4px 4px 4px rgb(223, 4,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9640, 75.7055, -6.7889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 4, 138) }
```

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

```
.background{ background-color: rgb(223, 4,  
138) }
```

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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