

Converting Colors

HunterLab(41.1953, 75.0724,
-8.4521)

Have a look what the booklet for
HunterLab(41.1953, 75.0724,
-8.4521) contains.

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Color

**HunterLab(41.1390, 74.9828,
-8.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	DB008B
RGB	219, 0, 139
RGB Percent	86%, 0%, 55%
CMY	0.1412, 0.9998, 0.4549
CMYK	0.00, 1.00, 0.37, 0.14
HSL	322°, 100%, 43%
HSV	322°, 100%, 86%
XYZ	33.8737, 16.9242, 25.9075
YIQ	81.3270, 85.9050, 89.6570

Conversions

Conversions Part 2

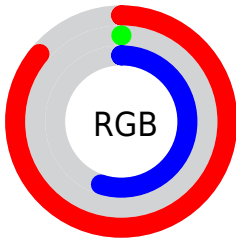
Format	Color
R_{YB}	219, 0, 139
Decimal	14352523
CIE _{Lab}	48.17, 77.92, -13.30
CIE _{LCh}	48, 79.049, 350.312
Yxy	16.9251, 0.4416, 0.2206
Android (android.graphics.Color)	4292542603 (0xFFDB008B)
YUV	81.3270, 28.4328, 120.7392
Hunter-Lab	41.1390, 74.9828, -8.5409

Details

The HunterLab color **41.1390, 74.9828, -8.5409** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **71.5844, -58.4909, 36.7930**, and the grayscale version is **28.6908, -1.5309, 1.5588**.

A 20% lighter version of the original color is **57.3925, 69.9379, -15.5308**, and **28.2672, 50.9600, -1.5134** is the 20% darker color. If you saturate the color by 10%, you get **41.1384, 74.9808, -8.5330**, and if you desaturate by 10%, it is **42.1170, 73.6399, -11.6187**.

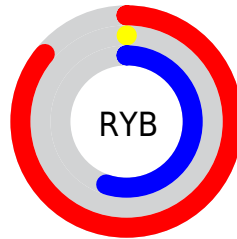
Distribution



Red (86%)

Green (0%)

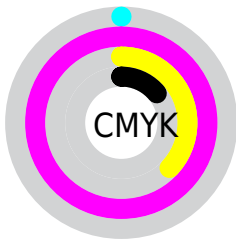
Blue (55%)



Red (86%)

Yellow (0%)

Blue (55%)

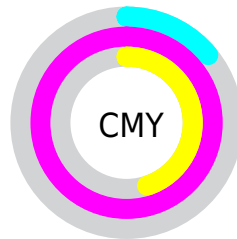


Cyan (0%)

Magenta (100%)

Yellow (37%)

Black (14%)



Cyan (14%)

Magenta (100%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1390, 74.9828, -8.5409 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 41.1390, 74.9828, -8.5409 by changing the saturation by 10% instead.

41.1390, 74.9828,
-8.5409

41.1390, 74.9828,
-8.5409

153.2125, 94.4022,
-7.2661

31.9079, 72.6012,
-8.3790

61.8037, 79.8161,
-8.6450

23.4930, 70.4566,
-8.1391

73.1394, 82.1586,
-8.6019

15.9844, 68.9895,
-7.8185

85.0941, 84.4206,
-8.5014

9.5084, 69.5335,
-7.4389

97.6373, 86.5946,
-8.3478

0.0000, INF, -NF

0.0000, INF, NaN

110.7426, 88.6785,
-8.1446

0.0000, NaN, NaN

124.3869, 90.6729,

0.0000, NaN, NaN

-7.8948

0.0000, NaN, NaN

138.5496, 92.5799,
-7.6012

■ 41.1390, 74.9828,
-8.5409

■ 41.1390, 74.9828,
-8.5409

■ 41.1384, 74.9808,
-8.5330

■ 42.1170, 73.6399,
-11.6187

■ 43.8367, 69.9773,
-13.7073

■ 46.4448, 63.8360,
-14.5000

■ 49.9217, 55.7516,
-14.0247

■ 54.1930, 46.3925,
-12.4581

■ 59.1613, 36.3449,
-10.0304

■ 64.7272, 26.0279,
-6.9588

■ 70.8009, 15.7001,
-3.4189

■ 77.3059, 5.5000,
0.4586

Harmonies

Analogous

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



41.1402, 54.7296, -53.2307



41.1390, 74.9828, -8.5409



41.1402, 70.3171, 17.5055

Triad

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



41.1402, 74.9788, -8.5394



41.1402, -20.9794, 27.9003



41.1402, -33.8651, -70.0763

Complementary

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



41.1390, 74.9828, -8.5409



71.5844, -58.4909, 36.7930

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.



41.1402, -44.6235, -22.8306



41.1390, 74.9828, -8.5409



41.1402, -38.8654, 24.5297

Square

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



41.1402, 74.9788, -8.5394



41.1402, 8.3662, 28.2820



41.1402, -46.1316, 10.7141



41.1402, -11.7920, -102.6882

Rectangle

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



41.1390, 74.9828, -8.5409



41.1402, 54.1071, 24.6686



41.1402, -46.1316, 10.7141



41.1402, -38.6098, -54.2422

Sweetspot

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



41.1402, 74.9788, -8.5394



76.7130, 31.2659, -8.3776



25.8455, 64.0397, -136.6933



34.1565, 16.8835, -4.6271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1402, 74.9788, -8.5394



48.8494, 88.9838, -9.7341



38.9490, 66.9753, 22.9950



36.3179, 2.3136, 0.3171



31.7123, 57.8612, -7.0506



8.1724, 15.0887, -3.1943

Inverse Universe

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



41.1402, 74.9788, -8.5394



48.8494, 88.9838, -9.7341



73.6310, -45.9165, 7.0903



36.3179, 2.3136, 0.3171



31.7123, 57.8612, -7.0506



8.1724, 15.0887, -3.1943

Previews

White Background



This preview shows how the HunterLab color 41.1390, 74.9828, -8.5409 looks on a white background.

Color Contrast Check

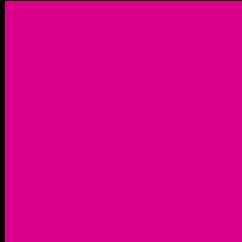
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1390, 74.9828, -8.5409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

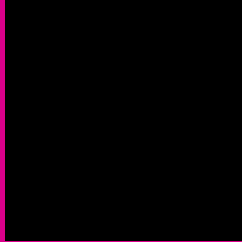
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.1390, 74.9828, -8.5409 Background



This preview shows how black text looks on a background with the HunterLab color 41.1390, 74.9828, -8.5409.



This preview shows how white text looks on a background with the HunterLab color 41.1390, 74.9828, -8.5409.

-8.5409.

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

41.1390, 74.9828, -8.5409

Protanopia

42.2142, 8.7933, -49.7231

Deuteranopia

41.7854, 2.7122, -3.6739



Tritanopia

41.6220, 55.1171, 21.0982

Trichromacy



Original Color

41.1390, 74.9828, -8.5409



Protanomaly

35.6163, 35.5221, -46.6740



Deuteranomaly

36.7373, 35.1000, -12.5609



Tritanomaly

40.6068, 63.6270, 12.9701

Monochromacy



Original Color

41.1390, 74.9828, -8.5409



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

28.7064, 30.5144, -7.7398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1390, 74.9828, -8.5409 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(219, 0, 139)` looks like.

```
.text, #text, p{  
  color:rgb(219, 0, 139)  
}
```

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(219, 0, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1390, 74.9828, -8.5409 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(219, 0, 139) }
```


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

```
.border{ border-color:rgb(219, 0, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 0, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 139);  
box-shadow:4px 4px 4px 4px rgb(219, 0,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1390, 74.9828, -8.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 139) }
```

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

```
.background{ background-color: rgb(219, 0,  
139) }
```

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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