

Converting Colors

YUV(98.1410, 40.3565, 76.1753)

Have a look what the booklet for
YUV(98.1410, 40.3565, 76.1753)
contains.

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Color

**YUV(98.1410, 40.3565,
76.1753)**

Conversions

Conversions Part 1

Format	Color
Hex	B926B4
RGB	185, 38, 180
RGB Percent	73%, 15%, 71%
CMY	0.2745, 0.8510, 0.2941
CMYK	0.00, 0.79, 0.03, 0.27
HSL	302°, 66%, 44%
HSV	302°, 79%, 73%
XYZ	28.9389, 14.9958, 44.5492
YIQ	98.1410, 42.0300, 75.3260

Conversions

Conversions Part 2

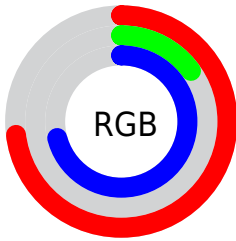
Format	Color
R _Y B	185, 38, 180
Decimal	12134068
CIE Lab	45.63, 70.73, -42.22
CIE LCh	46, 82.373, 329.166
Yxy	14.9958, 0.3271, 0.1695
Android (android.graphics.Color)	4290324148 (0xFFB926B4)
YUV	98.1410, 40.3565, 76.1753
Hunter-Lab	38.7244, 65.6261, -41.1012

Details

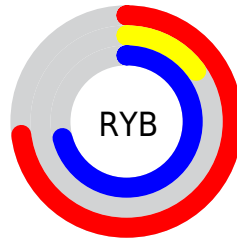
The YUV color **98.1410, 40.3565, 76.1753** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **124.8590, -40.3565, -76.1753**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.7340, 37.5991, 73.9013**, and **52.6360, 36.1685, 66.0942** is the 20% darker color. If you saturate the color by 10%, you get **87.4610, 45.1287, 85.5417**, and if you desaturate by 10%, it is **109.4080, 35.2949, 66.2942**.

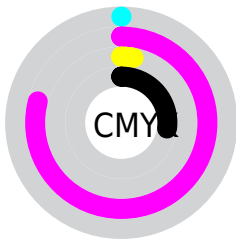
Distribution



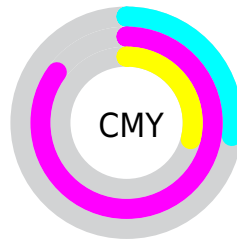
- Red (73%)
- Green (15%)
- Blue (71%)



- Red (73%)
- Yellow (15%)
- Blue (71%)



- Cyan (0%)
- Magenta (79%)
- Yellow (3%)
- Black (27%)



- Cyan (27%)
- Magenta (85%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.1410, 40.3565, 76.1753 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 YUV color 98.1410, 40.3565, 76.1753 by changing the saturation by 10% instead.

98.1410, 40.3565,
76.1753

98.1410, 40.3565,
76.1753

255.0000, 0.0000,
0.0000

64.0860, 43.8346,
80.6086

159.7340, 37.5991,
73.9013

52.6360, 36.1685,
66.0942

182.2120, 35.8845,
63.8351

41.4140, 29.3759,
51.3799

199.2350, 27.4921,
48.9059

30.1920, 22.5833,
36.6656

216.2580, 19.0998,
33.9767

19.7960, 16.3696,
22.9809

233.2810, 10.7075,
19.0476

4.0180, 12.8091,
-1.7698

250.8910, 2.0257,

0.0000, 0.0000,

3.6036

0.0000

■ 98.1410, 40.3565,
76.1753

■ 98.1410, 40.3565,
76.1753

■ 87.4610, 45.1287,
85.5417

■ 109.4080, 35.2949,
66.2942

■ 76.3080, 50.6272,
95.3229

■ 119.9740, 30.0858,
57.0278

■ 75.7210, 50.9165,
95.8377

■ 131.2410, 25.0242,
47.1466

■ 141.9210, 20.2519,
37.7803

■ 153.0740, 14.7535,
27.9991

■ 163.7540, 9.9813,
18.6327

■ 174.9070, 4.4828,
8.8516

■ 185.5870, -0.2894,
-0.5148

■ 196.8540, -5.3510,
-10.3960

Harmonies

Analogous

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



104.5790, 62.3256, -17.1708



98.1410, 40.3565, 76.1753



78.9610, 16.7812, 124.5682

Triad

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



98.1410, 40.3565, 76.1753



101.7010, -50.1386, 28.3262



99.6680, 36.6457, -87.4088

Complementary

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



98.1410, 40.3565, 76.1753



124.8590, -40.3565, -76.1753

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.



91.1010, 6.3592, -79.8956



98.1410, 40.3565, 76.1753



91.0380, -44.8817, -24.5893

Square

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



98.1410, 40.3565, 76.1753



98.1660, -48.3958, 76.1534



79.8610, -26.5535, -70.0381



103.3620, 60.9535, -90.6485

Rectangle

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



98.1410, 40.3565, 76.1753



74.1300, -3.0221, 129.6820



79.8610, -26.5535, -70.0381



97.1600, 27.0361, -85.2093

Sweetspot

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



98.1410, 40.3565, 76.1753



205.7260, 15.9111, 30.0583



56.2530, 63.4723, -11.6229



99.3410, 9.6919, 18.1179



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



98.1410, 40.3565, 76.1753



105.2520, 62.4868, 118.1740



89.8190, 8.4702, 83.4737



86.6030, 2.1677, 4.7332



63.7440, 42.5242, 80.9085



11.4500, 7.6662, 14.5144

Inverse Universe

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



98.1410, 40.3565, 76.1753



105.2520, 62.4868, 118.1740



133.1810, -8.4702, -83.4737



86.6030, 2.1677, 4.7332



63.7440, 42.5242, 80.9085



11.4500, 7.6662, 14.5144

Previews

White Background



This preview shows how the YUV color 98.1410, 40.3565, 76.1753 looks on a white background.

Color Contrast Check

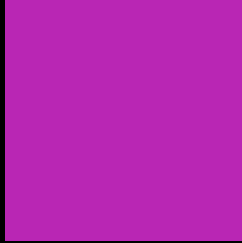
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 98.1410, 40.3565, 76.1753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

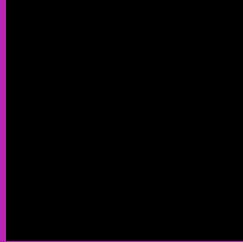
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.1410, 40.3565, 76.1753

Background



This preview shows how black text looks on a background with the YUV color 98.1410, 40.3565, 76.1753.



This preview shows how white text looks on a background with the YUV color 98.1410, 40.3565,

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

98.1410, 40.3565, 76.1753

Protanopia

87.0570, 67.0199, -76.3490

Deuteranopia

106.0870, 31.5091, -26.3863



Tritanopia

106.8720, -12.2619, 59.7483

Trichromacy



Original Color

98.1410, 40.3565, 76.1753



Protanomaly

91.1780, 57.1002, -21.2041



Deuteranomaly

103.2410, 34.8842, 11.1896



Tritanomaly

103.9540, 6.9247, 65.8153

Monochromacy



Original Color

98.1410, 40.3565, 76.1753



Achromatopsia

98.0000, 0.0000, 0.0000



Achromatomaly

98.0740, 14.7535, 27.9991

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.1410, 40.3565, 76.1753 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(185, 38, 180)` looks like.

```
.text, #text, p{  
    color:rgb(185, 38, 180)  
}
```

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(185, 38, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 38, 180) }
```

Border

The CSS property to change the border of an element to YUV 98.1410, 40.3565, 76.1753 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(185, 38, 180) }
```


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

```
.border{ border-color:rgb(185, 38, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 38, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 38, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 38, 180);  
box-shadow:4px 4px 4px 4px rgb(185, 38,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 98.1410, 40.3565, 76.1753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 38, 180) }
```

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

```
.background{ background-color: rgb(185, 38,  
180) }
```

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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