

Converting Colors

YUV(140.4190, 8.1744, 38.2205)

Have a look what the booklet for
YUV(140.4190, 8.1744, 38.2205)
contains.

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Color

**YUV(140.4190, 8.1744,
38.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	B8739D
RGB	184, 115, 157
RGB Percent	72%, 45%, 62%
CMY	0.2784, 0.5490, 0.3843
CMYK	0.00, 0.38, 0.15, 0.28
HSL	323°, 33%, 59%
HSV	323°, 38%, 72%
XYZ	31.9837, 24.8861, 35.0161
YIQ	140.4190, 27.6420, 27.6900

Conversions

Conversions Part 2

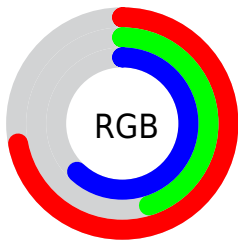
Format	Color
RYB	184, 115, 157
Decimal	12088221
CIELab	56.96, 33.28, -11.22
CIELCh	57, 35.117, 341.360
Yxy	24.8861, 0.3481, 0.2708
Android (android.graphics.Color)	4290278301 (0xFFB8739D)
YUV	140.4190, 8.1744, 38.2205
Hunter-Lab	49.8860, 27.1422, -6.6967

Details

The YUV color **140.4190, 8.1744, 38.2205** is a light color, and the websafe version is hex **996699**. A complement of this color would be **158.5810, -8.1744, -38.2205**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.8430, 8.4584, 40.4797**, and **89.1090, 8.3273, 35.8614** is the 20% darker color. If you saturate the color by 10%, you get **129.0550, 10.3259, 48.1868**, and if you desaturate by 10%, it is **151.7830, 6.0230, 28.2543**.

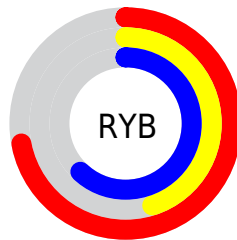
Distribution



Red (72%)

Green (45%)

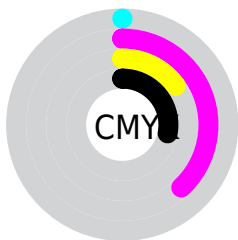
Blue (62%)



Red (72%)

Yellow (45%)

Blue (62%)

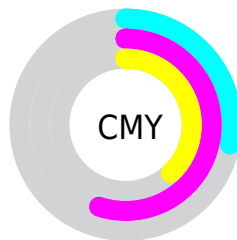


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (28%)



Cyan (28%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.4190, 8.1744, 38.2205 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 140.4190, 8.1744, 38.2205 by changing the saturation by 10% instead.

 140.4190, 8.1744,
38.2205


 140.4190, 8.1744,
38.2205


255.0000, 0.0000,
0.0000

 114.4080, 8.1799,
36.4762

 194.8430, 8.4584,
40.4797

 89.1090, 8.3273,
35.8614

 218.6570, 10.5221,
31.8728

 64.2120, 8.7695,
34.0171

 236.8030, 8.9711,
15.9588

 39.3260, 9.2063,
33.9171

253.8260, 0.5788,
1.0296

 20.3640, 8.2015,
29.4988

 10.9790, 1.9824,
17.5584

 0.0000, 0.0000,

0.0000

■ 140.4190, 8.1744,
38.2205

■ 140.4190, 8.1744,
38.2205

■ 129.0550, 10.3259,
48.1868

■ 151.7830, 6.0230,
28.2543

■ 117.1040, 12.7667,
58.6678

■ 163.7340, 3.5821,
17.7733

■ 105.6260, 14.4814,
68.7340

■ 175.2120, 1.8675,
7.7071

■ 93.6750, 16.9222,
79.2150

■ 187.1630, -0.5734,
-2.7740

■ 82.3110, 19.0737,
89.1813

■ 198.5270, -2.7248,
-12.7402

■ 70.9470, 21.2251,
99.1475

■ 209.8910, -4.8763,
-22.7064

■ 67.7840, 21.7985,
101.9214

■ 221.8420, -7.3171,
-33.1874

■ 229.2110, -7.0060,
-39.6500

■ 230.0090, -3.9484,
-40.3499

Harmonies

Analogous

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



139.9950, 21.2015, 13.1594



140.4190, 8.1744, 38.2205



138.7120, -6.2670, 50.2416

Triad

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



140.4190, 8.1744, 38.2205



133.4980, -28.8395, 10.0873



108.7010, 33.1784, -95.3308

Complementary

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



140.4190, 8.1744, 38.2205



158.5810, -8.1744, -38.2205

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.



106.6830, 20.3693, -93.5610



140.4190, 8.1744, 38.2205



129.7380, -19.5908, -16.4332

Square

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



140.4190, 8.1744, 38.2205



135.8690, -28.0364, 32.5639



123.0900, -3.4954, -45.6829



122.1810, 35.4068, -63.3027

Rectangle

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



140.4190, 8.1744, 38.2205



137.5950, -15.5763, 49.4672



123.0900, -3.4954, -45.6829



108.3760, 29.3946, -95.0458

Sweetspot

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



140.4190, 8.1744, 38.2205



222.8970, 3.0088, 14.9993



130.6400, 26.3065, 9.0857



109.9240, 2.0095, 8.8367



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.



140.4190, 8.1744, 38.2205



171.7020, 12.4719, 59.8973



136.5430, -6.6767, 41.6198



86.2610, 0.8573, 5.0331



57.4740, 18.5003, 86.4073



10.3100, 3.2982, 15.5141

Inverse Universe

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



140.4190, 8.1744, 38.2205



171.7020, 12.4719, 59.8973



162.4570, 6.6767, -41.6198



86.2610, 0.8573, 5.0331



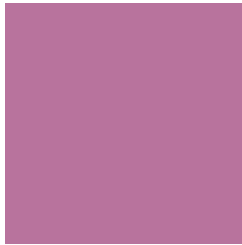
57.4740, 18.5003, 86.4073



10.3100, 3.2982, 15.5141

Previews

White Background



This preview shows how the YUV color 140.4190, 8.1744, 38.2205 looks on a white background.

Color Contrast Check

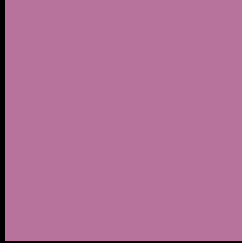
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 140.4190, 8.1744, 38.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

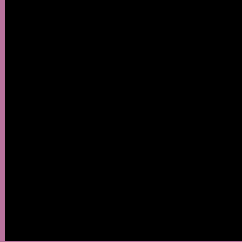
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.4190, 8.1744, 38.2205

Background



This preview shows how black text looks on a background with the YUV color 140.4190, 8.1744, 38.2205.



This preview shows how white text looks on a background with the YUV color 140.4190, 8.1744,

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

140.4190, 8.1744, 38.2205

Protanopia

137.8970, 16.3198, -7.8027

Deuteranopia

138.3840, 7.6987, 4.0482



Tritanopia

139.2650, -5.0606, 36.6016

Trichromacy



Original Color

140.4190, 8.1744, 38.2205

Protanomaly

138.6110, 13.5028, 9.1112

Deuteranomaly

138.8740, 7.9501, 16.7735

Tritanomaly

139.5300, -0.2613, 37.2462

Monochromacy



Original Color

140.4190, 8.1744, 38.2205

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1850, 2.8668, 13.8698

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.4190, 8.1744, 38.2205 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(184, 115, 157)` looks like.

```
.text, #text, p{  
    color:rgb(184, 115, 157)  
}
```

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(184, 115, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 115, 157) }
```

Border

The CSS property to change the border of an element to YUV 140.4190, 8.1744, 38.2205 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(184, 115, 157) }
```


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

```
.border{ border-color:rgb(184, 115, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 115, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 115, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 115, 157);  
box-shadow:4px 4px 4px 4px rgb(184, 115,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 140.4190, 8.1744, 38.2205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 115, 157) }
```

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

```
.background{ background-color: rgb(184,  
115, 157) }
```

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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