

Converting Colors

YUV(139.9050, 1.0328, 42.1793)

Have a look what the booklet for
YUV(139.9050, 1.0328, 42.1793)
contains.

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Color

**YUV(139.9050, 1.0328,
42.1793)**

Conversions

Conversions Part 1

Format	Color
Hex	BC738E
RGB	188, 115, 142
RGB Percent	74%, 45%, 56%
CMY	0.2627, 0.5490, 0.4431
CMYK	0.00, 0.39, 0.24, 0.26
HSL	338°, 35%, 59%
HSV	338°, 39%, 74%
XYZ	31.7523, 24.9058, 28.7250
YIQ	139.9050, 34.8410, 23.8730

Conversions

Conversions Part 2

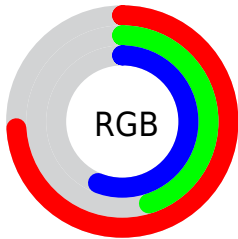
Format	Color
R _Y B	188, 115, 142
Decimal	12350350
CIE Lab	56.98, 32.35, -2.44
CIE LCh	57, 32.443, 355.691
Yxy	24.9058, 0.3719, 0.2917
Android (android.graphics.Color)	4290540430 (0xFFBC738E)
YUV	139.9050, 1.0328, 42.1793
Hunter-Lab	49.9057, 26.2346, 0.8076

Details

The YUV color **139.9050, 1.0328, 42.1793** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **163.0950, -1.0328, -42.1793**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5140, 0.7326, 45.1532**, and **88.4100, 1.7699, 39.1054** is the 20% darker color. If you saturate the color by 10%, you get **127.3840, 1.2897, 53.1602**, and if you desaturate by 10%, it is **152.4260, 0.7760, 31.1984**.

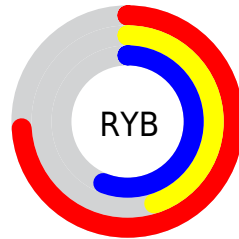
Distribution



Red (74%)

Green (45%)

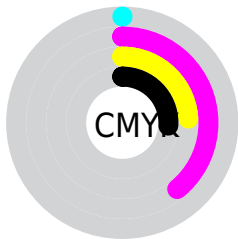
Blue (56%)



Red (74%)

Yellow (45%)

Blue (56%)

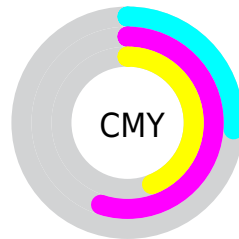


Cyan (0%)

Magenta (39%)

Yellow (24%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.9050, 1.0328, 42.1793 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 139.9050, 1.0328, 42.1793 by changing the saturation by 10% instead.


 139.9050, 1.0328,
42.1793


 139.9050, 1.0328,
42.1793


255.0000, 0.0000,
0.0000


 113.8940, 1.0383,
40.4350


 194.5140, 0.7326,
45.1532

 88.4100, 1.7699,
39.1054


 216.8330, 3.5333,
33.4725


 63.5130, 2.2121,
37.2611

 236.4610, 7.6607,
16.2587

 38.8550, 3.5225,
36.9612

253.8260, 0.5788,
1.0296

 19.7080, 3.1020,
31.8281

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,

0.0000

■ 139.9050, 1.0328,
42.1793

■ 139.9050, 1.0328,
42.1793

■ 127.3840, 1.2897,
53.1602

■ 152.4260, 0.7760,
31.1984

■ 114.8630, 1.5465,
64.1411

■ 164.9470, 0.5191,
20.2175

■ 102.9290, 1.5140,
74.6073

■ 176.8810, 0.5517,
9.7514

■ 90.5220, 2.2077,
85.4882

■ 189.2880, -0.1420,
-1.1296

■ 78.0010, 2.4645,
96.4691

■ 201.8090, -0.3988,
-12.1105

■ 65.4800, 2.7214,
107.4500

■ 214.3300, -0.6557,
-23.0914

■ 64.1920, 2.8633,
108.5796

■ 226.8510, -0.9125,
-34.0723

■ 232.9150, 2.0139,
-39.3905

■ 234.2830, 7.2555,
-40.5902

Harmonies

Analogous

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



140.8240, 13.8908, 24.7104



139.9050, 1.0328, 42.1793



138.1970, -11.9291, 46.3082

Triad

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



139.9050, 1.0328, 42.1793



131.9140, -23.1286, -1.6786



118.2030, 31.9449, -72.9690

Complementary

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



139.9050, 1.0328, 42.1793



163.0950, -1.0328, -42.1793

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.



110.7640, 24.2733, -85.7390



139.9050, 1.0328, 42.1793



128.3220, -11.9907, -27.4694

Square

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



139.9050, 1.0328, 42.1793



135.3190, -27.2723, 20.7682



121.9130, 4.9729, -55.1747



131.0810, 30.5261, -37.7820

Rectangle

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



139.9050, 1.0328, 42.1793



137.8130, -19.6278, 42.2600



121.9130, 4.9729, -55.1747



112.6100, 31.2513, -83.8500

Sweetspot

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



139.9050, 1.0328, 42.1793



225.2240, 0.3826, 17.3436



136.7770, 25.2529, 20.3666



110.8810, 0.5517, 9.7514



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



139.9050, 1.0328, 42.1793



169.1730, 1.3937, 66.5003



142.1100, -13.3652, 40.2455



88.0330, -0.0163, 5.2331



53.8540, 2.0440, 91.3360



10.5230, 0.2352, 17.9583

Inverse Universe

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



139.9050, 1.0328, 42.1793



169.1730, 1.3937, 66.5003



160.8900, 13.3652, -40.2455



88.0330, -0.0163, 5.2331



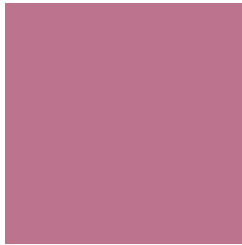
53.8540, 2.0440, 91.3360



10.5230, 0.2352, 17.9583

Previews

White Background



This preview shows how the YUV color 139.9050, 1.0328, 42.1793 looks on a white background.

Color Contrast Check

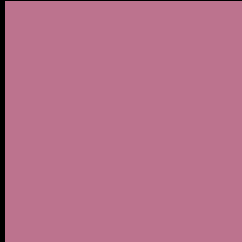
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.9050, 1.0328, 42.1793 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 139.9050, 1.0328, 42.1793

Background



This preview shows how black text looks on a background with the YUV color 139.9050, 1.0328, 42.1793.



This preview shows how white text looks on a background with the YUV color 139.9050, 1.0328,

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

139.9050, 1.0328, 42.1793

Protanopia

137.5680, 8.5940, -3.1291

Deuteranopia

138.7670, 0.1149, 9.8513



Tritanopia

139.3580, -6.0925, 40.9050

Trichromacy



Original Color

139.9050, 1.0328, 42.1793

Protanomaly

138.2820, 5.7770, 13.7847

Deuteranomaly

138.9580, 0.5137, 21.9618

Tritanomaly

139.6400, -3.7665, 41.5347

Monochromacy



Original Color

139.9050, 1.0328, 42.1793

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9140, 0.5354, 14.9844

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.9050, 1.0328, 42.1793 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(188, 115, 142)` looks like.

```
.text, #text, p{  
    color:rgb(188, 115, 142)  
}
```

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(188, 115, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 115, 142) }
```

Border

The CSS property to change the border of an element to YUV 139.9050, 1.0328, 42.1793 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(188, 115, 142) }
```


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

```
.border{ border-color:rgb(188, 115, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 115, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 115, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 115, 142);  
box-shadow:4px 4px 4px 4px rgb(188, 115,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 139.9050, 1.0328, 42.1793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 115, 142) }
```

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

```
.background{ background-color: rgb(188,  
115, 142) }
```

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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