

Converting Colors

YUV(141.3380, 7.7214, 43.5536)

Have a look what the booklet for
YUV(141.3380, 7.7214, 43.5536)
contains.

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Color

**YUV(141.3380, 7.7214,
43.5536)**

Conversions

Conversions Part 1

Format	Color
Hex	BF719D
RGB	191, 113, 157
RGB Percent	75%, 44%, 62%
CMY	0.2510, 0.5569, 0.3843
CMYK	0.00, 0.41, 0.18, 0.25
HSL	326°, 38%, 60%
HSV	326°, 41%, 75%
XYZ	33.4768, 25.3209, 35.0213
YIQ	141.3380, 32.3640, 30.2200

Conversions

Conversions Part 2

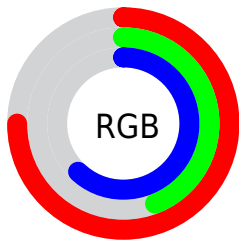
Format	Color
R_{YB}	191, 113, 157
Decimal	12546461
CIE _{Lab}	57.39, 36.78, -10.50
CIE _{LCh}	57, 38.254, 344.065
Yxy	25.3209, 0.3568, 0.2699
Android (android.graphics.Color)	4290736541 (0xFFBF719D)
YUV	141.3380, 7.7214, 43.5536
Hunter-Lab	50.3199, 30.6925, -6.0403

Details

The YUV color **141.3380, 7.7214, 43.5536** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **162.6620, -7.7214, -43.5536**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.0610, 7.8579, 46.4275**, and **89.1420, 8.3110, 41.0945** is the 20% darker color. If you saturate the color by 10%, you get **129.2730, 9.7254, 54.1346**, and if you desaturate by 10%, it is **153.4030, 5.7173, 32.9726**.

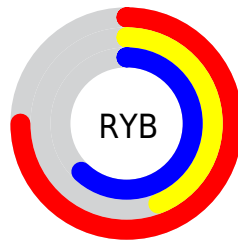
Distribution



Red (75%)

Green (44%)

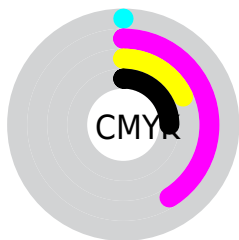
Blue (62%)



Red (75%)

Yellow (44%)

Blue (62%)

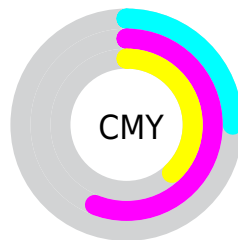


Cyan (0%)

Magenta (41%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3380, 7.7214, 43.5536 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 141.3380, 7.7214, 43.5536 by changing the saturation by 10% instead.

■ 141.3380, 7.7214,
43.5536

■ 141.3380, 7.7214,
43.5536

■ 255.0000, 0.0000,
0.0000

■ 114.7400, 8.0162,
42.3240

■ 196.0610, 7.8579,
46.4275

■ 89.1420, 8.3110,
41.0945

■ 217.4830, 11.1009,
32.9024

■ 64.2450, 8.7532,
39.2501

■ 235.6290, 9.5499,
16.9884

■ 37.2990, 10.2056,
40.0798

■ 252.6520, 1.1576,
2.0592

■ 21.5600, 7.6119,
31.9579

■ 12.7730, 1.0979,
21.2471

■ 0.0000, 0.0000,

0.0000

■ 141.3380, 7.7214,
43.5536

■ 141.3380, 7.7214,
43.5536

■ 129.2730, 9.7254,
54.1346

■ 153.4030, 5.7173,
32.9726

■ 117.0940, 11.2927,
64.8156

■ 165.5820, 4.1501,
22.2916

■ 105.0290, 13.2967,
75.3966

■ 177.6470, 2.1460,
11.7106

■ 92.9640, 15.3007,
85.9776

■ 189.7120, 0.1420,
1.1296

■ 80.7850, 16.8680,
96.6586

■ 202.4780, -1.7147,
-10.0662

■ 69.4210, 19.0194,
106.6248

■ 214.5430, -3.7187,
-20.6472

■ 226.6080, -5.7227,
-31.2282

■ 232.3300, -4.1067,
-36.2464

■ 233.2420, -0.6123,
-37.0462

Harmonies

Analogous

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



141.5440, 21.9168, 17.0629



141.3380, 7.7214, 43.5536



139.5770, -8.1725, 54.7450

Triad

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



141.3380, 7.7214, 43.5536



133.6180, -30.8707, 8.2280



110.6730, 35.6572, -97.0602

Complementary

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



141.3380, 7.7214, 43.5536



162.6620, -7.7214, -43.5536

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.



108.4270, 21.9745, -95.0905



141.3380, 7.7214, 43.5536



129.1890, -20.3062, -20.3368

Square

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



141.3380, 7.7214, 43.5536



136.6580, -31.3834, 32.7489



121.1920, -1.5737, -55.4194



120.2770, 39.7964, -71.2799

Rectangle

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



141.3380, 7.7214, 43.5536



138.6340, -18.0606, 52.9410



121.1920, -1.5737, -55.4194



110.2340, 31.4366, -96.6752

Sweetspot

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



141.3380, 7.7214, 43.5536



228.4950, 2.7140, 16.2289



132.0580, 29.0584, 13.1041



113.5220, 1.7147, 10.0662



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



141.3380, 7.7214, 43.5536



170.0450, 12.3028, 67.4895



136.8920, -9.3138, 47.4527



88.2610, 0.8573, 5.0331



57.3880, 15.5847, 88.2367



11.2070, 2.8559, 17.3585

Inverse Universe

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



141.3380, 7.7214, 43.5536



170.0450, 12.3028, 67.4895



167.1080, 9.3138, -47.4527



88.2610, 0.8573, 5.0331



57.3880, 15.5847, 88.2367



11.2070, 2.8559, 17.3585

Previews

White Background



This preview shows how the YUV color 141.3380, 7.7214, 43.5536 looks on a white background.

Color Contrast Check

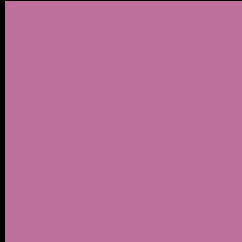
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3380, 7.7214, 43.5536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

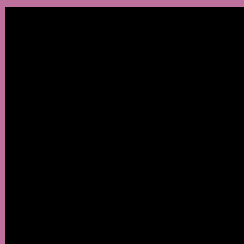
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.3380, 7.7214, 43.5536

Background



This preview shows how black text looks on a background with the YUV color 141.3380, 7.7214, 43.5536.



This preview shows how white text looks on a background with the YUV color 141.3380, 7.7214,

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

141.3380, 7.7214, 43.5536

Protanopia

138.7120, 16.9040, -8.5174

Deuteranopia

139.4550, 6.6777, 4.8630



Tritanopia

140.6570, -6.2399, 41.5198

Trichromacy



Original Color

141.3380, 7.7214, 43.5536

Protanomaly

139.6220, 13.4974, 10.8555

Deuteranomaly

139.9560, 6.9237, 19.3326

Tritanomaly

141.0360, -1.0037, 42.0644

Monochromacy



Original Color

141.3380, 7.7214, 43.5536

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1960, 2.8614, 15.6141

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3380, 7.7214, 43.5536 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(191, 113, 157)` looks like.

```
.text, #text, p{  
    color:rgb(191, 113, 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(191, 113, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 113, 157) }
```

Border

The CSS property to change the border of an element to YUV 141.3380, 7.7214, 43.5536 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(191, 113, 157) }
```


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

```
.border{ border-color:rgb(191, 113, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 113, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 113, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 113, 157);  
box-shadow:4px 4px 4px 4px rgb(191, 113,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 141.3380, 7.7214, 43.5536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 113, 157) }
```

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

```
.background{ background-color: rgb(191,  
113, 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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