

Converting Colors

YUV(143.7950, 24.7511,
41.3988)

Have a look what the booklet for
YUV(143.7950, 24.7511, 41.3988)
contains.

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Color

**YUV(143.7950, 24.7511,
41.3988)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6EC2
RGB	191, 110, 194
RGB Percent	75%, 43%, 76%
CMY	0.2510, 0.5686, 0.2392
CMYK	0.02, 0.43, 0.00, 0.24
HSL	298°, 41%, 60%
HSV	298°, 43%, 76%
XYZ	36.7994, 26.1233, 54.1417
YIQ	143.7950, 21.3120, 43.2960

Conversions

Conversions Part 2

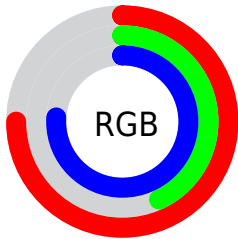
Format	Color
R _Y B	191, 110, 194
Decimal	12545730
CIE Lab	58.15, 44.79, -30.60
CIE LCh	58, 54.245, 325.664
Yxy	26.1233, 0.3144, 0.2232
Android (android.graphics.Color)	4290735810 (0xFFBF6EC2)
YUV	143.7950, 24.7511, 41.3988
Hunter-Lab	51.1109, 39.0742, -27.0281

Details

The YUV color **143.7950, 24.7511, 41.3988** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **160.2050, -24.7511, -41.3988**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.3330, 25.4718, 43.5580**, and **90.6700, 24.3197, 39.7544** is the 20% darker color. If you saturate the color by 10%, you get **132.3430, 30.3969, 50.5652**, and if you desaturate by 10%, it is **155.2470, 19.1052, 32.2324**.

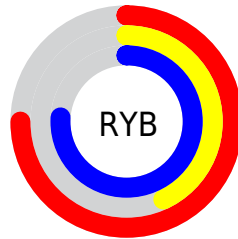
Distribution



Red (75%)

Green (43%)

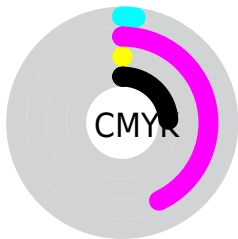
Blue (76%)



Red (75%)

Yellow (43%)

Blue (76%)

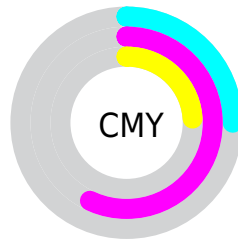


Cyan (2%)

Magenta (43%)

Yellow (0%)

Black (24%)



Cyan (25%)


Magenta (57%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.7950, 24.7511, 41.3988 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 143.7950, 24.7511, 41.3988 by changing the saturation by 10% instead.


 143.7950, 24.7511,
41.3988


 143.7950, 24.7511,
41.3988


255.0000, 0.0000,
0.0000


 117.0830, 24.6091,
40.2692


 199.3330, 25.4718,
43.5580

 90.6700, 24.3197,
39.7544


 217.4320, 18.5210,
32.9471


 64.3710, 24.4671,
39.1396

 234.4550, 10.1287,
18.0180

 34.9630, 26.6402,
42.1284

 251.4780, 1.7363,
3.0888

 24.8660, 20.2791,
29.0585

 15.6660, 13.4757,
17.8329

 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 143.7950, 24.7511,
41.3988

■ 143.7950, 24.7511,
41.3988

■ 132.3430, 30.3969,
50.5652

■ 155.2470, 19.1052,
32.2324

■ 120.6030, 36.1847,
60.8612

■ 166.9870, 13.3174,
21.9364

■ 109.1510, 41.8306,
70.0276

■ 178.4390, 7.6716,
12.7700

■ 97.1120, 47.7658,
79.7088

■ 190.4780, 1.7363,
3.0888

■ 85.9590, 53.2642,
89.4900

■ 201.6310, -3.7621,
-6.6924

78.0290, 57.1737,
95.5676

213.0830, -9.4079,
-15.8588

225.1220,
-15.3431, -25.5400

230.7040,
-18.0951, -29.5584

Harmonies

Analogous

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



140.6450, 42.0800, -10.2127



143.7950, 24.7511, 41.3988



140.3030, 4.2876, 71.6483

Triad

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



143.7950, 24.7511, 41.3988



134.5920, -48.1129, 31.9298



115.6140, 31.7423, -101.3935

Complementary

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



143.7950, 24.7511, 41.3988



160.2050, -24.7511, -41.3988

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.



110.0280, 10.3392, -96.4946



143.7950, 24.7511, 41.3988



130.1960, -41.0156, -4.5569

Square

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



143.7950, 24.7511, 41.3988



137.2270, -37.5799, 60.3139



120.8600, -18.1720, -51.6202



117.4840, 49.0614, -103.0335

Rectangle

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



143.7950, 24.7511, 41.3988



138.1500, -10.4269, 77.9215



120.8600, -18.1720, -51.6202



114.3770, 24.4641, -100.3086

Sweetspot

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



143.7950, 24.7511, 41.3988



232.9170, 9.4079, 15.8588



121.9240, 35.5335, -10.4573



115.3740, 6.2246, 10.1960



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



143.7950, 24.7511, 41.3988



173.9070, 38.4998, 64.9796



140.3600, 7.7105, 47.0423



91.1300, 2.8939, 5.1480



64.6990, 47.4764, 79.1940



13.3300, 9.6973, 16.3736

Inverse Universe

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



135.4580, -11.0718, 51.3413



160.7390, -17.1263, 80.0359



163.6400, -7.7105, -47.0423



90.1040, -1.0373, 6.0478



48.8230, -21.1117, 98.3792



9.9810, -4.4276, 20.1877

Previews

White Background



This preview shows how the YUV color 143.7950, 24.7511, 41.3988 looks on a white background.

Color Contrast Check

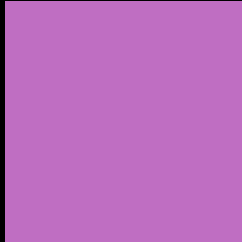
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.7950, 24.7511, 41.3988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

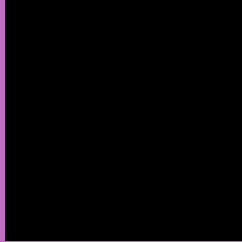
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.7950, 24.7511, 41.3988

Background



This preview shows how black text looks on a background with the YUV color 143.7950, 24.7511, 41.3988.



This preview shows how white text looks on a background with the YUV color 143.7950, 24.7511,

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

143.7950, 24.7511, 41.3988

Protanopia

139.1180, 37.9028, -23.7825

Deuteranopia

140.2260, 24.0456, -12.4762



Tritanopia

142.6670, -4.7658, 35.3720

Trichromacy



Original Color

143.7950, 24.7511, 41.3988



Protanomaly

141.0070, 33.0275, -0.0061



Deuteranomaly

141.7600, 24.2753, 7.2265



Tritanomaly

143.1370, 5.8485, 37.5909

Monochromacy



Original Color

143.7950, 24.7511, 41.3988



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

144.0910, 8.8291, 14.8292

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.7950, 24.7511, 41.3988 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, 110, 194)` looks like.

```
.text, #text, p{  
    color:rgb(191, 110, 194)  
}
```

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, 110, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 110, 194) }
```

Border

The CSS property to change the border of an element to YUV 143.7950, 24.7511, 41.3988 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, 110, 194) }
```


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

```
.border{ border-color:rgb(191, 110, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 110, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 110, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 110, 194);  
box-shadow:4px 4px 4px 4px rgb(191, 110,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 143.7950, 24.7511, 41.3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 110, 194) }
```

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

```
.background{ background-color: rgb(191,  
110, 194) }
```

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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