

Converting Colors

YUV(123.0760, 11.7945,
43.7833)

Have a look what the booklet for
YUV(123.0760, 11.7945, 43.7833)
contains.

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Color

**YUV(123.0760, 11.7945,
43.7833)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5D93
RGB	173, 93, 147
RGB Percent	68%, 36%, 58%
CMY	0.3216, 0.6353, 0.4235
CMYK	0.00, 0.46, 0.15, 0.32
HSL	320°, 33%, 52%
HSV	320°, 46%, 68%
XYZ	26.4144, 18.8195, 29.8441
YIQ	123.0760, 30.3460, 33.7540

Conversions

Conversions Part 2

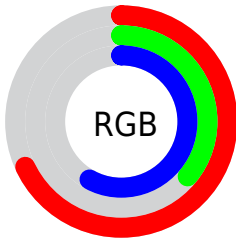
Format	Color
R_{YB}	173, 93, 147
Decimal	11361683
CIE _{Lab}	50.48, 39.76, -15.30
CIE _{LCh}	50, 42.602, 338.948
Yxy	18.8195, 0.3518, 0.2507
Android (android.graphics.Color)	4289551763 (0xFFAD5D93)
YUV	123.0760, 11.7945, 43.7833
Hunter-Lab	43.3815, 32.7687, -10.4213

Details

The YUV color **123.0760, 11.7945, 43.7833** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **142.9240, -11.7945, -43.7833**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.7990, 11.9311, 46.6573**, and **71.1790, 12.2368, 41.9390** is the 20% darker color. If you saturate the color by 10%, you get **112.4130, 14.0934, 53.1348**, and if you desaturate by 10%, it is **133.7390, 9.4957, 34.4319**.

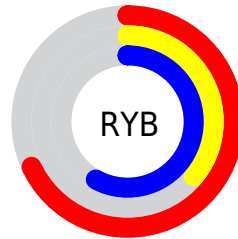
Distribution



Red (68%)

Green (36%)

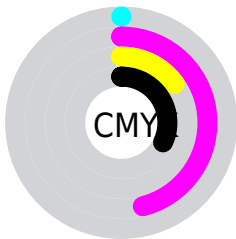
Blue (58%)



Red (68%)

Yellow (36%)

Blue (58%)

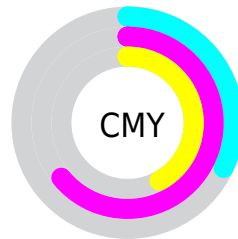


Cyan (0%)

Magenta (46%)

Yellow (15%)

Black (32%)



Cyan (32%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.0760, 11.7945, 43.7833 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 123.0760, 11.7945, 43.7833 by changing the saturation by 10% instead.

123.0760, 11.7945,
43.7833

123.0760, 11.7945,
43.7833

255.0000, 0.0000,
0.0000

97.0650, 11.8000,
42.0390

176.7990, 11.9311,
46.6573

71.1790, 12.2368,
41.9390

203.9020, 12.3733,
44.8129

44.5210, 13.5471,
41.6391

223.3020, 15.6271,
27.7991

25.7330, 11.9636,
36.1912

239.7380, 7.5242,
13.3848

17.0600, 5.8864,
25.3804

0.0000, 0.0000,
0.0000

123.0760, 11.7945,
43.7833

123.0760, 11.7945,
43.7833

112.4130, 14.0934,
53.1348

133.7390, 9.4957,
34.4319

101.2770, 17.1184,
62.9011

144.8750, 6.4706,
24.6656

90.6140, 19.4173,
72.2525

155.5380, 4.1718,
15.3142

80.0650, 22.1530,
81.5040

166.0870, 1.4361,
6.0627

68.8150, 24.7412,
91.3702

177.3370, -1.1521,
-3.8035


65.0650, 25.6040,
94.6590

188.0000, -3.4510,
-13.1550

198.5490, -6.1867,
-22.4065

209.2120, -8.4855,

-31.7579

 220.4620,
-11.0738, -41.6242

Harmonies

Analogous

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



123.3630, 26.4430, 11.9596



123.0760, 11.7945, 43.7833



120.2230, -4.5469, 58.5634

Triad

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



123.0760, 11.7945, 43.7833



115.9130, -34.9601, 13.2313



99.2290, 32.4251, -87.0238

Complementary

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



123.0760, 11.7945, 43.7833



142.9240, -11.7945, -43.7833

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.



95.8260, 16.8478, -84.0394



123.0760, 11.7945, 43.7833



111.3590, -24.8270, -16.9778

Square

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



123.0760, 11.7945, 43.7833



118.2350, -33.1469, 38.3819



100.0020, -3.4520, -59.6378



98.2150, 43.7710, -86.1346

Rectangle

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



123.0760, 11.7945, 43.7833



119.5360, -16.0402, 58.2889



100.0020, -3.4520, -59.6378



98.5620, 27.3309, -86.4389

Sweetspot

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



123.0760, 11.7945, 43.7833



204.6630, 4.6031, 16.9585



109.5950, 31.2587, 7.3712



100.1630, 2.8776, 10.3810



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



123.0760, 11.7945, 43.7833



147.2390, 18.1232, 67.3194



118.6300, -5.2406, 47.6825



81.3750, 1.2941, 4.9331



56.4780, 22.4423, 82.0188



8.5870, 3.1616, 12.6402

Inverse Universe

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



123.0760, 11.7945, 43.7833



147.2390, 18.1232, 67.3194



147.3700, 5.2406, -47.6825



81.3750, 1.2941, 4.9331



56.4780, 22.4423, 82.0188



8.5870, 3.1616, 12.6402

Previews

White Background



This preview shows how the YUV color 123.0760, 11.7945, 43.7833 looks on a white background.

Color Contrast Check

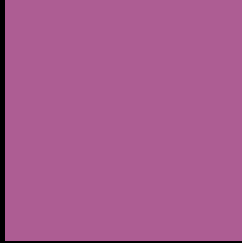
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.0760, 11.7945, 43.7833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

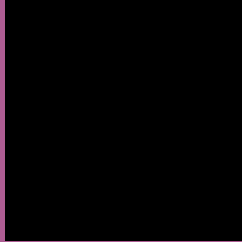
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.0760, 11.7945, 43.7833

Background



This preview shows how black text looks on a background with the YUV color 123.0760, 11.7945, 43.7833.



This preview shows how white text looks on a background with the YUV color 123.0760, 11.7945,

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

123.0760, 11.7945, 43.7833

Protanopia

120.7700, 22.2984, -12.0763

Deuteranopia

122.0460, 10.3303, -0.0403



Tritanopia

122.1300, -6.9661, 41.1050

Trichromacy



Original Color

123.0760, 11.7945, 43.7833

Protanomaly

121.8650, 18.3076, 8.0114

Deuteranomaly

122.5580, 10.5709, 16.1736

Tritanomaly

122.2640, -0.1302, 41.8645

Monochromacy



Original Color

123.0760, 11.7945, 43.7833

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9510, 4.4612, 15.8290

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.0760, 11.7945, 43.7833 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(173, 93, 147)` looks like.

```
.text, #text, p{  
    color:rgb(173, 93, 147)  
}
```

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(173, 93, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 93, 147) }
```

Border

The CSS property to change the border of an element to YUV 123.0760, 11.7945, 43.7833 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(173, 93, 147) }
```


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

```
.border{ border-color:rgb(173, 93, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 93, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 93, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 93, 147);  
box-shadow:4px 4px 4px 4px rgb(173, 93,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 123.0760, 11.7945, 43.7833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 93, 147) }
```

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

```
.background{ background-color: rgb(173, 93,  
147) }
```

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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