

Converting Colors

YUV(155.9230, 10.3910,
27.2545)

Have a look what the booklet for
YUV(155.9230, 10.3910, 27.2545)
contains.

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Color

**YUV(155.9230, 10.3910,
27.2545)**

Conversions

Conversions Part 1

Format	Color
Hex	BB88B1
RGB	187, 136, 177
RGB Percent	73%, 53%, 69%
CMY	0.2667, 0.4667, 0.3059
CMYK	0.00, 0.27, 0.05, 0.27
HSL	312°, 27%, 63%
HSV	312°, 27%, 73%
XYZ	37.2335, 31.3474, 45.6832
YIQ	155.9230, 17.2350, 23.5630

Conversions

Conversions Part 2

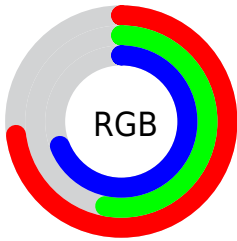
Format	Color
RYB	187, 136, 177
Decimal	12290225
CIELab	62.80, 26.19, -13.86
CIELCh	63, 29.637, 332.110
Yxy	31.3474, 0.3259, 0.2743
Android (android.graphics.Color)	4290480305 (0xFFBB88B1)
YUV	155.9230, 10.3910, 27.2545
Hunter-Lab	55.9888, 20.7251, -9.1846

Details

The YUV color **155.9230, 10.3910, 27.2545** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **167.0770, -10.3910, -27.2545**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.0480, 10.8223, 28.8989**, and **103.7980, 9.9596, 25.6102** is the 20% darker color. If you saturate the color by 10%, you get **144.3140, 14.1422, 37.4356**, and if you desaturate by 10%, it is **167.5320, 6.6397, 17.0734**.

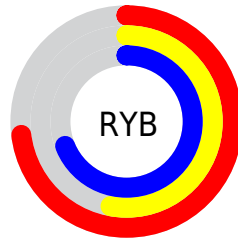
Distribution



Red (73%)

Green (53%)

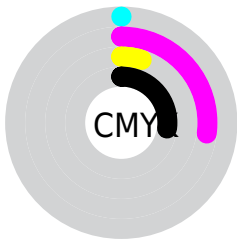
Blue (69%)



Red (73%)

Yellow (53%)

Blue (69%)

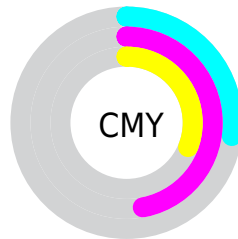


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (27%)



Cyan (27%)


Magenta (47%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.9230, 10.3910, 27.2545 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 155.9230, 10.3910, 27.2545 by changing the saturation by 10% instead.


 155.9230, 10.3910,
27.2545


 155.9230, 10.3910,
27.2545

255.0000, 0.0000,
0.0000


 129.5100, 10.1016,
26.7397


 211.0480, 10.8223,
28.8989

 103.7980, 9.9596,
25.6102


 233.2810, 10.7075,
19.0476

 79.6730, 9.5282,
23.9658

 249.7170, 2.6045,
4.6332

 55.9610, 9.3862,
22.8362

 32.7760, 9.9704,
22.1214

 14.7110, 8.5235,
19.5475

 0.4560, 1.7472,

-0.3999

0.0000, 0.0000,
0.0000

155.9230, 10.3910,
27.2545

155.9230, 10.3910,
27.2545

144.3140, 14.1422,
37.4356

167.5320, 6.6397,
17.0734

133.4060, 18.0408,
47.0019

178.4400, 2.7411,
7.5071

121.7970, 21.7921,
57.1830

190.0490, -1.0102,
-2.6740

110.1880, 25.5433,
67.3641

201.6580, -4.7614,
-12.8551

99.2800, 29.4420,
76.9304

212.5660, -8.6600,
-22.4214

87.6710, 33.1932,
87.1115

224.1750,
-12.4113, -32.6025

76.0620, 36.9444,
97.2926

228.7400,
-12.6898, -36.6060

73.0130, 37.9546,
99.9666

229.0820,
-11.3794, -36.9059

229.5380, -9.6322,
-37.3058

Harmonies

Analogous

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



154.1140, 20.6498, 3.4080



155.9230, 10.3910, 27.2545



155.0960, -2.0193, 41.1348

Triad

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



155.9230, 10.3910, 27.2545



150.1550, -25.2194, 15.6501



135.7990, 21.2981, -64.7217

Complementary

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



155.9230, 10.3910, 27.2545



167.0770, -10.3910, -27.2545

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.



138.5050, 7.1460, -52.1859



155.9230, 10.3910, 27.2545



147.3910, -19.9128, -6.4819

Square

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



155.9230, 10.3910, 27.2545



152.2480, -22.8003, 33.1085



143.2230, -8.4909, -30.0136



141.2980, 27.9541, -52.8813

Rectangle

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



155.9230, 10.3910, 27.2545



154.2290, -10.4659, 43.6492



143.2230, -8.4909, -30.0136



136.3710, 17.0721, -62.5924

Sweetspot

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



155.9230, 10.3910, 27.2545



230.3910, 3.7512, 10.1811



144.5050, 20.9500, 0.4341



114.7280, 2.5991, 6.3775



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.



155.9230, 10.3910, 27.2545



193.3300, 16.5993, 42.6836



153.0730, -0.5290, 29.7540



88.6030, 2.1677, 4.7332



61.7200, 32.1830, 84.4376



12.1190, 6.3503, 16.5586

Inverse Universe

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



155.9230, 10.3910, 27.2545



193.3300, 16.5993, 42.6836



169.9270, 0.5290, -29.7540



88.6030, 2.1677, 4.7332



61.7200, 32.1830, 84.4376



12.1190, 6.3503, 16.5586

Previews

White Background



This preview shows how the YUV color 155.9230, 10.3910, 27.2545 looks on a white background.

Color Contrast Check

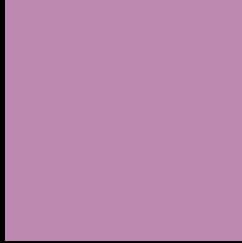
Large Text (above 18pt) WCAG AA × Fail

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 155.9230, 10.3910, 27.2545 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 ✓ Pass

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

YUV 155.9230, 10.3910, 27.2545

Background



This preview shows how black text looks on a background with the YUV color 155.9230, 10.3910, 27.2545.



This preview shows how white text looks on a background with the YUV color 155.9230, 10.3910,

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

155.9230, 10.3910, 27.2545

Protanopia

153.0110, 16.7566, -7.9026

Deuteranopia

153.4700, 10.6143, 2.2188



Tritanopia

155.1110, -1.5337, 25.3357

Trichromacy



Original Color

155.9230, 10.3910, 27.2545

Protanomaly

154.4040, 14.0978, 4.9077

Deuteranomaly

154.5250, 10.5872, 10.9406

Tritanomaly

155.2620, 2.8288, 26.0802

Monochromacy



Original Color

155.9230, 10.3910, 27.2545

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0920, 3.8986, 9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9230, 10.3910, 27.2545 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(187, 136, 177)` looks like.

```
.text, #text, p{  
    color:rgb(187, 136, 177)  
}
```

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(187, 136, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 136, 177) }
```

Border

The CSS property to change the border of an element to YUV 155.9230, 10.3910, 27.2545 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(187, 136, 177) }
```


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

```
.border{ border-color:rgb(187, 136, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 136, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 136, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 136, 177);  
box-shadow:4px 4px 4px 4px rgb(187, 136,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 155.9230, 10.3910, 27.2545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 136, 177) }
```

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

```
.background{ background-color: rgb(187,  
136, 177) }
```

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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