

Converting Colors

YUV(135.9290, -5.3880,
48.2973)

Have a look what the booklet for
YUV(135.9290, -5.3880, 48.2973)
contains.

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Color

**YUV(135.9290, -5.3880,
48.2973)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6E7D
RGB	191, 110, 125
RGB Percent	75%, 43%, 49%
CMY	0.2510, 0.5686, 0.5098
CMYK	0.00, 0.42, 0.35, 0.25
HSL	349°, 39%, 59%
HSV	349°, 42%, 75%
XYZ	30.7635, 23.7089, 22.3569
YIQ	135.9290, 43.4610, 21.8370

Conversions

Conversions Part 2

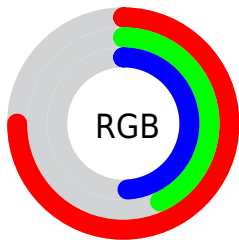
Format	Color
R_{YB}	191, 110, 125
Decimal	12545661
CIE _{Lab}	55.80, 33.83, 5.79
CIE _{LCh}	56, 34.327, 9.718
Yxy	23.7089, 0.4004, 0.3086
Android (android.graphics.Color)	4290735741 (0xFFBF6E7D)
YUV	135.9290, -5.3880, 48.2973
Hunter-Lab	48.6918, 27.5657, 6.8612

Details

The YUV color **135.9290, -5.3880, 48.2973** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **165.0710, 5.3880, -48.2973**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.3100, -6.5618, 51.4711**, and **84.2490, -4.0668, 44.5086** is the 20% darker color. If you saturate the color by 10%, you get **122.9520, -6.8783, 59.6781**, and if you desaturate by 10%, it is **148.9060, -3.8977, 36.9164**.

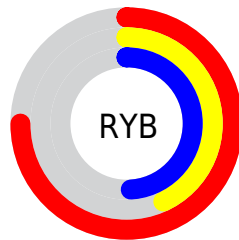
Distribution



Red (75%)

Green (43%)

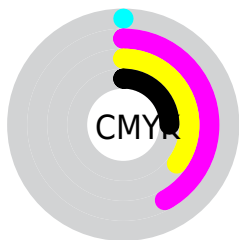
Blue (49%)



Red (75%)

Yellow (43%)

Blue (49%)

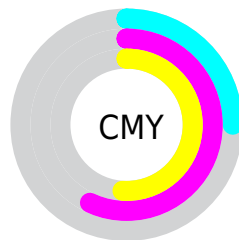


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (25%)



Cyan (25%)


Magenta (57%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.9290, -5.3880, 48.2973 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 135.9290, -5.3880, 48.2973 by changing the saturation by 10% instead.


 135.9290, -5.3880,
48.2973


 135.9290, -5.3880,
48.2973


255.0000, 0.0000,
0.0000

 110.0320, -4.9458,
46.4529


 190.3100, -6.5618,
51.4711

 84.2490, -4.0668,
44.5086


 211.1450, -3.0295,
38.4608


 58.9930, -2.4615,
42.9791

 231.3600, 0.8085,
20.7323

 32.6770, 0.1592,
42.3793

 250.3040, 2.3151,
4.1184

 17.7700, -4.3236,
33.5277

 8.7850, -3.8380,
17.7286

 0.0000, 0.0000,

0.0000

■ 135.9290, -5.3880,
48.2973

■ 135.9290, -5.3880,
48.2973

■ 122.9520, -6.8783,
59.6781

■ 148.9060, -3.8977,
36.9164

■ 110.0890, -7.9319,
70.9589

■ 161.7690, -2.8441,
25.6356

■ 97.1120, -9.4222,
82.3398

■ 174.7460, -1.3538,
14.2548

■ 84.2490, -10.4758,
93.6206

■ 187.6090, -0.3002,
2.9739

■ 71.2720, -11.9661,
105.0015

■ 201.1730, 0.9007,
-8.9217

■ 61.0990, -12.8668,
113.9232

■ 214.0360, 1.9543,
-20.2026

■ 227.0130, 3.4446,
-31.5834

■ 235.2940, 7.2501,
-38.8458

■ 235.8640, 9.4340,
-39.3457

Harmonies

Analogous

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



137.5220, 8.6167, 36.3762



135.9290, -5.3880, 48.2973



134.4760, -18.4757, 46.0635

Triad

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



135.9290, -5.3880, 48.2973



127.0480, -19.7437, -14.0741



118.6540, 34.6806, -63.7176

Complementary

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



135.9290, -5.3880, 48.2973



165.0710, 5.3880, -48.2973

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.



106.3700, 31.8626, -93.2865



135.9290, -5.3880, 48.2973



121.1720, -4.5218, -43.1238

Square

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



135.9290, -5.3880, 48.2973



130.4380, -27.8239, 11.0169



107.6520, 17.4266, -83.0098



131.3540, 29.8985, -23.1125

Rectangle

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



135.9290, -5.3880, 48.2973



133.4120, -24.8531, 38.2267



107.6520, 17.4266, -83.0098



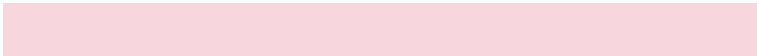
110.5760, 36.1980, -83.8202

Sweetspot

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



135.9290, -5.3880, 48.2973



225.2520, -2.0962, 19.0730



138.6690, 25.7992, 31.8623



111.4360, -1.2009, 11.8956



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.



135.9290, -5.3880, 48.2973



161.4100, -8.0901, 75.0624



148.3070, -18.8854, 37.4418



87.9190, -0.4531, 5.3330



50.5480, -10.6232, 94.2354



9.9530, -1.9488, 18.4582

Inverse Universe

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



135.9290, -5.3880, 48.2973



161.4100, -8.0901, 75.0624



152.6930, 18.8854, -37.4418



87.9190, -0.4531, 5.3330



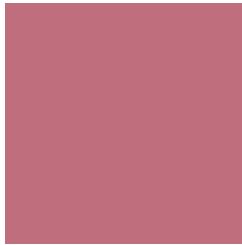
50.5480, -10.6232, 94.2354



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 135.9290, -5.3880, 48.2973 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 135.9290, -5.3880, 48.2973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

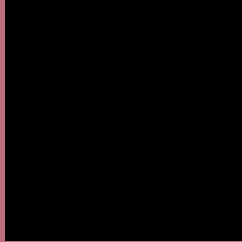
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.9290, -5.3880, 48.2973

Background



This preview shows how black text looks on a background with the YUV color 135.9290, -5.3880, 48.2973.



This preview shows how white text looks on a background with the YUV color 135.9290, -5.3880,

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

135.9290, -5.3880, 48.2973

Protanopia

134.1680, 1.8892, 0.7297

Deuteranopia

135.0790, -6.4479, 14.8397



Tritanopia

135.5330, -8.1508, 47.7676

Trichromacy



Original Color

135.9290, -5.3880, 48.2973

Protanomaly

134.8820, -0.9278, 17.6435

Deuteranomaly

135.2700, -6.0491, 26.9502

Tritanomaly

135.7610, -7.2772, 47.5676

Monochromacy



Original Color

135.9290, -5.3880, 48.2973

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.2410, -2.0908, 17.3286

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9290, -5.3880, 48.2973 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, 125)` looks like.

```
.text, #text, p{  
    color:rgb(191, 110, 125)  
}
```

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, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 110, 125) }
```

Border

The CSS property to change the border of an element to YUV 135.9290, -5.3880, 48.2973 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, 125) }
```


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

```
.border{ border-color:rgb(191, 110, 125) }
```

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, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 110, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 110, 125);  
box-shadow:4px 4px 4px 4px rgb(191, 110,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 135.9290, -5.3880, 48.2973 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, 125) }
```

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

```
.background{ background-color: rgb(191,  
110, 125) }
```

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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