

Converting Colors

YUV(135.3250, -2.6252,
48.8270)

Have a look what the booklet for
YUV(135.3250, -2.6252, 48.8270)
contains.

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Color

**YUV(135.3250, -2.6252,
48.8270)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6C82
RGB	191, 108, 130
RGB Percent	75%, 42%, 51%
CMY	0.2510, 0.5765, 0.4902
CMYK	0.00, 0.43, 0.32, 0.25
HSL	344°, 39%, 59%
HSV	344°, 43%, 75%
XYZ	30.8777, 23.4132, 24.0109
YIQ	135.3250, 42.4060, 24.4380

Conversions

Conversions Part 2

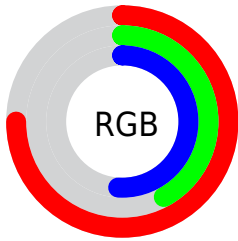
Format	Color
R_{YB}	191, 108, 130
Decimal	12545154
CIE _{Lab}	55.50, 35.55, 2.44
CIE _{LCh}	55, 35.634, 3.921
Yxy	23.4132, 0.3943, 0.2990
Android (android.graphics.Color)	4290735234 (0xFFBF6C82)
YUV	135.3250, -2.6252, 48.8270
Hunter-Lab	48.3872, 29.2300, 4.4499

Details

The YUV color **135.3250, -2.6252, 48.8270** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **163.6750, 2.6252, -48.8270**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.8200, -3.3623, 51.9009**, and **83.6450, -1.3040, 45.0383** is the 20% darker color. If you saturate the color by 10%, you get **122.5760, -3.2420, 60.0078**, and if you desaturate by 10%, it is **148.0740, -2.0085, 37.6461**.

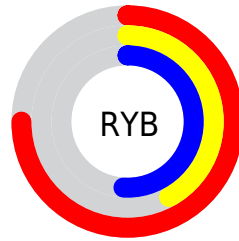
Distribution



Red (75%)

Green (42%)

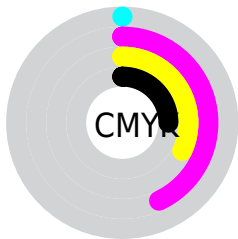
Blue (51%)



Red (75%)

Yellow (42%)

Blue (51%)

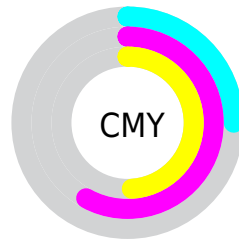


Cyan (0%)

Magenta (43%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3250, -2.6252, 48.8270 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 135.3250, -2.6252, 48.8270 by changing the saturation by 10% instead.

 135.3250, -2.6252,
48.8270


 135.3250, -2.6252,
48.8270


255.0000, 0.0000,
0.0000

 109.4280, -2.1830,
46.9826

 189.8200, -3.3623,
51.9009


 83.6450, -1.3040,
45.0383


 210.5410, -0.2667,
38.9905


 58.2750, -0.1356,
43.6088

 230.8700, 4.0081,
21.1620

 31.0840, 2.9166,
44.6533

 249.1300, 2.8939,
5.1480

 18.4540, -1.7028,
32.9278

 9.0840, -3.9854,
18.3433

 0.0000, 0.0000,

0.0000

■ 135.3250, -2.6252,
48.8270

■ 135.3250, -2.6252,
48.8270

■ 122.5760, -3.2420,
60.0078

■ 148.0740, -2.0085,
37.6461

■ 109.8270, -3.8587,
71.1887

■ 160.8230, -1.3917,
26.4652

■ 97.0780, -4.4755,
82.3696

■ 173.5720, -0.7750,
15.2844

■ 84.3290, -5.0922,
93.5505

■ 186.3210, -0.1583,
4.1035

■ 70.9930, -5.4195,
105.2461

■ 199.0700, 0.4585,
-7.0774

■ 62.9230, -5.8780,
112.3235

■ 212.4060, 0.7858,
-18.7731

■ 225.1550, 1.4026,
-29.9539

■ 234.3820, 3.7557,
-38.0460

■ 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.



137.0100, 11.8271, 33.3172



135.3250, -2.6252, 48.8270



133.9540, -16.7393, 49.1523

Triad

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



135.3250, -2.6252, 48.8270



126.5710, -22.9595, -9.2708



108.0640, 39.4084, -86.8791

Complementary

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



135.3250, -2.6252, 48.8270



163.6750, 2.6252, -48.8270

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.



105.8000, 29.6786, -92.7866



135.3250, -2.6252, 48.8270



121.2820, -8.0270, -38.8353

Square

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



135.3250, -2.6252, 48.8270



130.0150, -29.5874, 16.6498



107.1530, 14.2216, -81.6952



128.8690, 32.1096, -32.3341

Rectangle

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



135.3250, -2.6252, 48.8270



132.9610, -24.1378, 42.1302



107.1530, 14.2216, -81.6952



105.8630, 37.5355, -92.8419

Sweetspot

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



135.3250, -2.6252, 48.8270



225.5940, -0.7858, 18.7731



135.7010, 27.2624, 29.2032



111.5500, -0.7641, 11.7957



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.



135.3250, -2.6252, 48.8270



161.1480, -4.0170, 75.2922



143.9700, -17.7332, 41.2453



87.9190, -0.4531, 5.3330



52.0300, -4.9448, 92.9357



10.1810, -1.0752, 18.2583

Inverse Universe

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



135.3250, -2.6252, 48.8270



161.1480, -4.0170, 75.2922



155.0300, 17.7332, -41.2453



87.9190, -0.4531, 5.3330



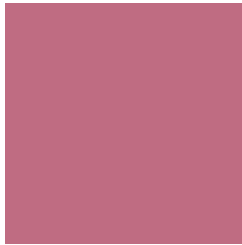
52.0300, -4.9448, 92.9357



10.1810, -1.0752, 18.2583

Previews

White Background



This preview shows how the YUV color 135.3250, -2.6252, 48.8270 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 135.3250, -2.6252, 48.8270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

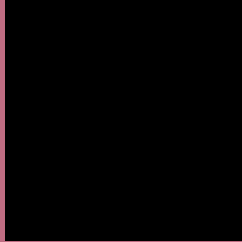
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.3250, -2.6252, 48.8270

Background



This preview shows how black text looks on a background with the YUV color 135.3250, -2.6252, 48.8270.



This preview shows how white text looks on a background with the YUV color 135.3250, -2.6252,

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

135.3250, -2.6252, 48.8270

Protanopia

134.2540, 4.8048, -1.0998

Deuteranopia

134.6380, -4.2585, 12.5955



Tritanopia

134.8320, -8.2982, 48.3823

Trichromacy



Original Color

135.3250, -2.6252, 48.8270

Protanomaly

134.6800, 2.1298, 16.9436

Deuteranomaly

134.5410, -3.7177, 25.8355

Tritanomaly

134.7010, -6.2616, 48.4972

Monochromacy



Original Color

135.3250, -2.6252, 48.8270

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8820, -0.9278, 17.6435

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3250, -2.6252, 48.8270 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, 108, 130)` looks like.

```
.text, #text, p{  
    color:rgb(191, 108, 130)  
}
```

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, 108, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 108, 130) }
```

Border

The CSS property to change the border of an element to YUV 135.3250, -2.6252, 48.8270 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, 108, 130) }
```


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

```
.border{ border-color:rgb(191, 108, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 108, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 108, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 108, 130); box-shadow:4px 4px 4px 4px rgb(191, 108, 130) }
```

Background

The CSS property to change the background color of an element to YUV 135.3250, -2.6252, 48.8270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 108, 130) }
```

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

```
.background{ background-color: rgb(191,  
108, 130) }
```

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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