

Converting Colors

YUV(152.6390, -2.2870,
33.6426)

Have a look what the booklet for
YUV(152.6390, -2.2870, 33.6426)
contains.

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Color

**YUV(152.6390, -2.2870,
33.6426)**

Conversions

Conversions Part 1

Format	Color
Hex	BF8694
RGB	191, 134, 148
RGB Percent	75%, 53%, 58%
CMY	0.2510, 0.4745, 0.4196
CMYK	0.00, 0.30, 0.23, 0.25
HSL	345°, 31%, 64%
HSV	345°, 30%, 75%
XYZ	35.3563, 30.2647, 31.9952
YIQ	152.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

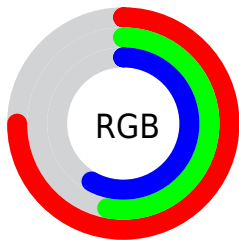
Format	Color
RYB	191, 134, 148
Decimal	12551828
CIELab	61.88, 23.90, 1.31
CIELCh	62, 23.932, 3.147
Yxy	30.2647, 0.3622, 0.3100
Android (android.graphics.Color)	4290741908 (0xFFBF8694)
YUV	152.6390, -2.2870, 33.6426
Hunter-Lab	55.0133, 18.4459, 4.0269

Details

The YUV color **152.6390, -2.2870, 33.6426** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172.3610, 2.2870, -33.6426**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.5360, -2.7292, 35.4869**, and **101.0300, -1.9868, 30.6687** is the 20% darker color. If you saturate the color by 10%, you get **139.8900, -2.9038, 44.8235**, and if you desaturate by 10%, it is **165.3880, -1.6703, 22.4617**.

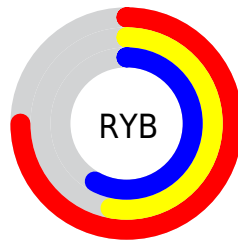
Distribution



Red (75%)

Green (53%)

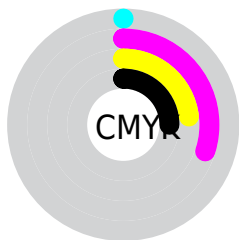
Blue (58%)



Red (75%)

Yellow (53%)

Blue (58%)

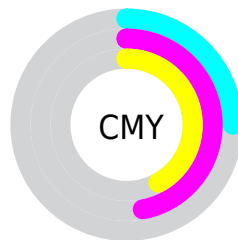


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.6390, -2.2870, 33.6426 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 152.6390, -2.2870, 33.6426 by changing the saturation by 10% instead.


 152.6390, -2.2870,
33.6426

 152.6390, -2.2870,
33.6426


255.0000, 0.0000,
0.0000

 126.0410, -1.9922,
32.4130


 207.5360, -2.7292,
35.4869


 101.0300, -1.9868,
30.6687


 229.2570, 0.3663,
22.5766

 76.5460, -1.2552,
29.3392

 248.5430, 3.1833,
5.6628

 52.9480, -0.9604,
28.1096

 30.1650, -0.0813,
26.1653

 12.5300, -3.7123,
24.0912

 0.0000, 0.0000,

0.0000

■ 152.6390, -2.2870,
33.6426

■ 152.6390, -2.2870,
33.6426

■ 139.8900, -2.9038,
44.8235

■ 165.3880, -1.6703,
22.4617

■ 127.0270, -3.9573,
56.1043

■ 178.2510, -0.6167,
11.1809

■ 114.2780, -4.5741,
67.2852

■ 191.0000, 0.0000,
0.0000

■ 101.4150, -5.6276,
78.5660

■ 203.8630, 1.0535,
-11.2809

■ 88.0790, -5.9549,
90.2617

■ 217.1990, 1.3809,
-22.9765

■ 75.3300, -6.5717,
101.4426

■ 229.9480, 1.9976,
-34.1574

■ 62.4670, -7.6252,
112.7234

■ 235.1800, 6.8133,
-38.7459

■ 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.



153.2060, 7.7864, 22.6213



152.6390, -2.2870, 33.6426



151.4190, -12.0386, 34.7125

Triad

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



152.6390, -2.2870, 33.6426



145.8410, -15.6976, -5.1226



143.0780, 21.6535, -38.6564

Complementary

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



152.6390, -2.2870, 33.6426



172.3610, 2.2870, -33.6426

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.



139.8290, 15.8603, -47.2080



152.6390, -2.2870, 33.6426



143.1250, -6.4706, -24.6656

Square

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



152.6390, -2.2870, 33.6426



148.3980, -20.4092, 12.8060



139.8270, 5.5083, -40.1903



148.0850, 21.1571, -19.3685

Rectangle

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



152.6390, -2.2870, 33.6426



151.0180, -17.2639, 30.6792



139.8270, 5.5083, -40.1903



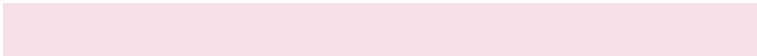
141.1160, 20.6488, -43.0747

Sweetspot

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



152.6390, -2.2870, 33.6426



232.2620, -0.6222, 12.9252



153.3550, 18.5590, 20.7367



115.6420, -0.3165, 8.2070



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.



152.6390, -2.2870, 33.6426



187.1190, -3.5097, 52.5156



159.2610, -12.4537, 27.8351



87.9190, -0.4531, 5.3330



51.6880, -6.2552, 93.2356



10.1810, -1.0752, 18.2583

Inverse Universe

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



152.6390, -2.2870, 33.6426



187.1190, -3.5097, 52.5156



165.7390, 12.4537, -27.8351



87.9190, -0.4531, 5.3330



51.6880, -6.2552, 93.2356



10.1810, -1.0752, 18.2583

Previews

White Background



This preview shows how the YUV color 152.6390, -2.2870, 33.6426 looks on a white background.

Color Contrast Check

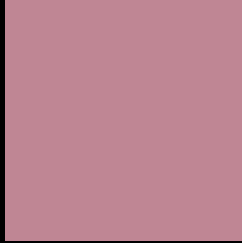
Large Text (above 18pt) WCAG AA × Fail

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 152.6390, -2.2870, 33.6426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

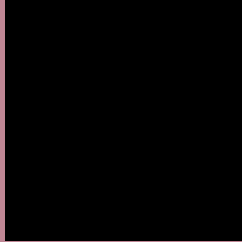
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.6390, -2.2870, 33.6426

Background



This preview shows how black text looks on a background with the YUV color 152.6390, -2.2870, 33.6426.



This preview shows how white text looks on a background with the YUV color 152.6390, -2.2870,

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

152.6390, -2.2870, 33.6426

Protanopia

150.5100, 3.1996, 0.4297

Deuteranopia

151.3930, -2.6587, 12.8103



Tritanopia

152.8840, -3.8868, 33.4277

Trichromacy



Original Color

152.6390, -2.2870, 33.6426

Protanomaly

151.7180, 1.1250, 12.5253

Deuteranomaly

151.8500, -2.3910, 20.3026

Tritanomaly

152.9980, -3.4500, 33.3278

Monochromacy



Original Color

152.6390, -2.2870, 33.6426

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8490, -0.9116, 12.4104

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.6390, -2.2870, 33.6426 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, 134, 148)` looks like.

```
.text, #text, p{  
    color:rgb(191, 134, 148)  
}
```

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, 134, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 134, 148) }
```

Border

The CSS property to change the border of an element to YUV 152.6390, -2.2870, 33.6426 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, 134, 148) }
```


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

```
.border{ border-color:rgb(191, 134, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 134, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 134, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 134, 148);  
box-shadow:4px 4px 4px 4px rgb(191, 134,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 152.6390, -2.2870, 33.6426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 134, 148) }
```

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

```
.background{ background-color: rgb(191,  
134, 148) }
```

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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