

Converting Colors

YUV(128.3580, -2.6415,
54.0600)

Have a look what the booklet for
YUV(128.3580, -2.6415, 54.0600)
contains.

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Color

**YUV(128.3580, -2.6415,
54.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	BE627B
RGB	190, 98, 123
RGB Percent	75%, 38%, 48%
CMY	0.2549, 0.6157, 0.5176
CMYK	0.00, 0.48, 0.35, 0.25
HSL	344°, 41%, 56%
HSV	344°, 48%, 75%
XYZ	29.1780, 21.1126, 21.2762
YIQ	128.3580, 46.8070, 27.2790

Conversions

Conversions Part 2

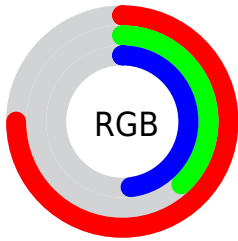
Format	Color
R_{YB}	190, 98, 123
Decimal	12477051
CIE _{Lab}	53.07, 39.57, 3.03
CIE _{LCh}	53, 39.684, 4.383
Yxy	21.1126, 0.4077, 0.2950
Android (android.graphics.Color)	4290667131 (0xFFBE627B)
YUV	128.3580, -2.6415, 54.0600
Hunter-Lab	45.9484, 32.9408, 4.7100

Details

The YUV color **128.3580, -2.6415, 54.0600** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **159.6420, 2.6415, -54.0600**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0380, -3.9627, 57.8487**, and **76.0910, -1.0309, 50.7862** is the 20% darker color. If you saturate the color by 10%, you get **115.6090, -3.2582, 65.2409**, and if you desaturate by 10%, it is **141.1070, -2.0248, 42.8792**.

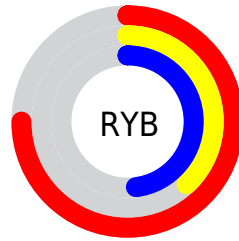
Distribution



Red (75%)

Green (38%)

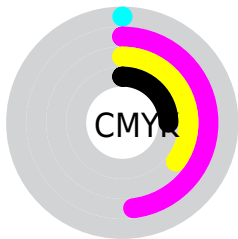
Blue (48%)



Red (75%)

Yellow (38%)

Blue (48%)

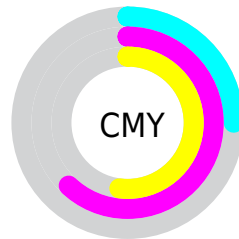


Cyan (0%)

Magenta (48%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3580, -2.6415, 54.0600 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 128.3580, -2.6415, 54.0600 by changing the saturation by 10% instead.


 128.3580, -2.6415,
54.0600

 128.3580, -2.6415,
54.0600

255.0000, 0.0000,
0.0000

 101.8740, -1.9099,
52.7305


 183.0380, -3.9627,
57.8487

 76.0910, -1.0309,
50.7862


 203.8730, -0.4304,
44.8384


 49.3620, 1.3005,
49.6715

 223.5010, 3.6970,
27.6246

 27.1550, 1.8956,
45.4681

 243.2600, 5.7878,
10.2960

 17.1290, -5.4866,
33.2129

 6.2790, -3.0955,
12.9103

 0.0000, 0.0000,

0.0000

■ 128.3580, -2.6415,
54.0600

■ 128.3580, -2.6415,
54.0600

■ 115.6090, -3.2582,
65.2409

■ 141.1070, -2.0248,
42.8792

■ 102.8600, -3.8750,
76.4218

■ 153.8560, -1.4080,
31.6983

■ 90.1110, -4.4917,
87.6027

■ 166.6050, -0.7913,
20.5174

■ 77.4760, -4.6717,
98.6835

■ 179.2400, -0.6113,
9.4365

■ 64.7270, -5.2884,
109.8644

■ 191.9890, 0.0054,
-1.7444

■ 62.7380, -5.2938,
111.6088

■ 204.7380, 0.6222,
-12.9252

■ 217.4870, 1.2389,
-24.1061

■ 230.2360, 1.8557,
-35.2870

■ 234.7670, 6.5239,
-39.2607

Harmonies

Analogous

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



130.0860, 13.2686, 37.6356



128.3580, -2.6415, 54.0600



126.9330, -18.2080, 53.5558

Triad

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



128.3580, -2.6415, 54.0600



119.5770, -25.4275, -11.0300



102.4380, 42.1821, -89.8381

Complementary

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



128.3580, -2.6415, 54.0600



159.6420, 2.6415, -54.0600

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.



102.6370, 30.2520, -90.0126



128.3580, -2.6415, 54.0600



112.5370, -8.1527, -45.1979

Square

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



128.3580, -2.6415, 54.0600



122.8040, -32.9344, 16.8349



99.4620, 15.5482, -87.2282



120.9760, 36.4938, -38.5670

Rectangle

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



128.3580, -2.6415, 54.0600



126.0000, -26.6220, 45.6040



99.4620, 15.5482, -87.2282



102.8140, 38.5457, -90.1679

Sweetspot

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



128.3580, -2.6415, 54.0600



222.2030, -1.0861, 21.7470



128.2220, 30.4566, 31.3773



109.6750, -0.3328, 13.4400



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.



128.3580, -2.6415, 54.0600



151.2030, -4.0441, 84.0140



137.2480, -19.3493, 46.2635



87.9190, -0.4531, 5.3330



52.1440, -4.5080, 92.8357



10.1810, -1.0752, 18.2583

Inverse Universe

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



128.3580, -2.6415, 54.0600



151.2030, -4.0441, 84.0140



150.7520, 19.3493, -46.2635



87.9190, -0.4531, 5.3330



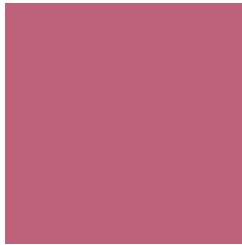
52.1440, -4.5080, 92.8357



10.1810, -1.0752, 18.2583

Previews

White Background



This preview shows how the YUV color 128.3580, -2.6415, 54.0600 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 128.3580, -2.6415, 54.0600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

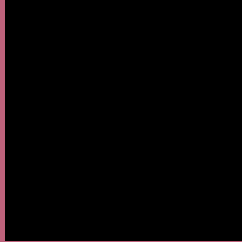
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.3580, -2.6415, 54.0600

Background



This preview shows how black text looks on a background with the YUV color 128.3580, -2.6415, 54.0600.



This preview shows how white text looks on a background with the YUV color 128.3580, -2.6415,

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

128.3580, -2.6415, 54.0600

Protanopia

127.5960, 6.1152, -1.3997

Deuteranopia

128.5240, -4.6953, 12.6955



Tritanopia

128.1100, -9.9142, 53.4005

Trichromacy



Original Color

128.3580, -2.6415, 54.0600

Protanomaly

127.9190, 2.9979, 18.4880

Deuteranomaly

128.4380, -4.1599, 27.6799

Tritanomaly

128.0930, -7.4408, 53.4154

Monochromacy



Original Color

128.3580, -2.6415, 54.0600

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.1920, -1.0807, 20.0026

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3580, -2.6415, 54.0600 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(190, 98, 123)` looks like.

```
.text, #text, p{  
    color:rgb(190, 98, 123)  
}
```

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(190, 98, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 98, 123) }
```

Border

The CSS property to change the border of an element to YUV 128.3580, -2.6415, 54.0600 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(190, 98, 123) }
```


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

```
.border{ border-color:rgb(190, 98, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 98, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 98, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 98, 123);  
box-shadow:4px 4px 4px 4px rgb(190, 98,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 128.3580, -2.6415, 54.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 98, 123) }
```

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

```
.background{ background-color: rgb(190, 98,  
123) }
```

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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