

Converting Colors

YUV(192.6380, 12.5035, 2.9485)

Have a look what the booklet for
YUV(192.6380, 12.5035, 2.9485)
contains.

YUV(192.6380, 12.5035, 2.9485)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(192.6380, 12.5035,
2.9485)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BADA
RGB	196, 186, 218
RGB Percent	77%, 73%, 85%
CMY	0.2314, 0.2706, 0.1451
CMYK	0.10, 0.15, 0.00, 0.15
HSL	259°, 30%, 79%
HSV	259°, 15%, 85%
XYZ	52.9787, 51.9155, 73.5581
YIQ	192.6380, -4.3120, 12.0720

Conversions

Conversions Part 2

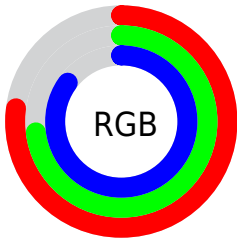
Format	Color
R _Y B	196, 186, 218
Decimal	12892890
CIE Lab	77.23, 9.63, -14.75
CIE LCh	77, 17.616, 303.153
Yxy	51.9155, 0.2969, 0.2909
Android (android.graphics.Color)	4291082970 (0xFFC4BADA)
YUV	192.6380, 12.5035, 2.9485
Hunter-Lab	72.0524, 5.1558, -10.0923

Details

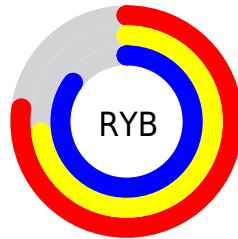
The YUV color **192.6380, 12.5035, 2.9485** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **211.3620, -12.5035, -2.9485**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.7710, 4.0569, 5.4628**, and **139.1110, 11.7773, 2.5337** is the 20% darker color. If you saturate the color by 10%, you get **175.2390, 21.0812, 5.0524**, and if you desaturate by 10%, it is **210.0370, 3.9258, 0.8446**.

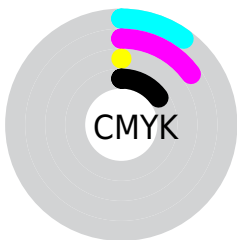
Distribution



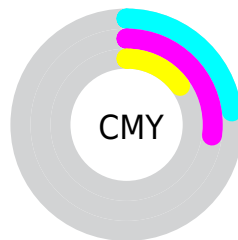
- Red (77%)
- Green (73%)
- Blue (85%)



- Red (77%)
- Yellow (73%)
- Blue (85%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.6380, 12.5035, 2.9485 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 192.6380, 12.5035, 2.9485 by changing the saturation by 10% instead.

■ 192.6380, 12.5035,
2.9485

■ 192.6380, 12.5035,
2.9485

255.0000, 0.0000,
0.0000

■ 165.5240, 12.0667,
3.0485

■ 246.7710, 4.0569,
5.4628

■ 139.1110, 11.7773,
2.5337

■ 113.6980, 11.4879,
2.0189

■ 88.8830, 10.9037,
2.7336

■ 65.4700, 10.6143,
2.2188

■ 43.6440, 10.0355,
1.1892

■ 22.4160, 9.1619,

1.3892

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 192.6380, 12.5035,
2.9485

■ 192.6380, 12.5035,
2.9485

■ 175.2390, 21.0812,
5.0524

■ 210.0370, 3.9258,
0.8446

■ 157.8400, 29.6589,
7.1563

■ 227.4360, -4.6519,
-1.2594

■ 141.0280, 37.9472,
8.7454

■ 244.2480,
-12.9403, -2.8485

■ 123.6290, 46.5249,
10.8494

■ 250.7820,
-16.1615, 3.6992

■ 106.2300, 55.1026,
12.9533

■ 88.8310, 63.6803,
15.0572

■ 71.4320, 72.2580,
17.1611

■ 54.6200, 80.5463,
18.7503

■ 45.1840, 85.1983,
20.0096

Harmonies

Analogous

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



190.4510, 16.0467, -13.5505



192.6380, 12.5035, 2.9485



193.7170, 6.0555, 17.7882

Triad

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



192.6380, 12.5035, 2.9485



191.9460, -14.7634, 21.9724



184.7360, 3.5812, -28.7095

Complementary

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



192.6380, 12.5035, 2.9485



211.3620, -12.5035, -2.9485

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.



186.2120, -5.0345, -18.6029



192.6380, 12.5035, 2.9485



189.9400, -15.7464, 10.5766

Square

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



192.6380, 12.5035, 2.9485



193.3580, -9.5435, 27.7500



188.0630, -12.3561, -3.5633



185.3640, 11.1595, -32.7682

Rectangle

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



192.6380, 12.5035, 2.9485



193.9690, 0.5083, 23.7062



188.0630, -12.3561, -3.5633



185.2480, 0.3707, -25.6505

Sweetspot

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



192.6380, 12.5035, 2.9485



247.0370, 3.9258, 0.8446



202.5620, 7.6109, -14.5249



122.3960, 2.7628, 0.5297



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



192.6380, 12.5035, 2.9485



218.4300, 18.0290, 4.0079



197.4220, 10.1450, 12.7849



101.1510, 4.3626, 0.7446



35.8680, 67.6061, 15.9018



9.4300, 18.0290, 4.0079

Inverse Universe

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



198.0760, 4.8925, 17.4733



226.4020, 7.1968, 25.0804



206.5780, -10.1450, -12.7849



103.0870, 1.4361, 6.0627



65.2930, 26.4776, 94.4590



17.4020, 7.1968, 25.0804

Previews

White Background



This preview shows how the YUV color 192.6380, 12.5035, 2.9485 looks on a white background.

Color Contrast Check

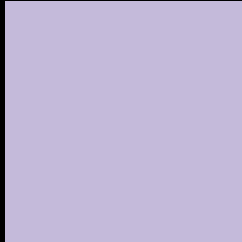
Large Text (above 18pt) WCAG AA × Fail

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 192.6380, 12.5035, 2.9485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

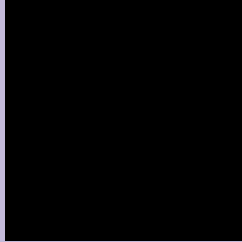
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.6380, 12.5035, 2.9485

Background



This preview shows how black text looks on a background with the YUV color 192.6380, 12.5035, 2.9485.



This preview shows how white text looks on a background with the YUV color 192.6380, 12.5035,

2.9485.

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

192.6380, 12.5035, 2.9485

Protanopia

191.3380, 14.1304, -5.5584

Deuteranopia

192.6380, 12.5035, 2.9485



Tritanopia

191.5040, 5.6675, 2.1890

Trichromacy



Original Color

192.6380, 12.5035, 2.9485

Protanomaly

191.8330, 13.3933, -2.4845

Deuteranomaly

192.6380, 12.5035, 2.9485

Tritanomaly

191.7860, 7.9935, 2.8187

Monochromacy



Original Color

192.6380, 12.5035, 2.9485

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.5640, 4.6519, 1.2594

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.6380, 12.5035, 2.9485 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(196, 186, 218)` looks like.

```
.text, #text, p{  
    color:rgb(196, 186, 218)  
}
```

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(196, 186, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 186, 218) }
```

Border

The CSS property to change the border of an element to YUV 192.6380, 12.5035, 2.9485 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(196, 186, 218) }
```


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

```
.border{ border-color:rgb(196, 186, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 186, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 186, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 186, 218);  
box-shadow:4px 4px 4px 4px rgb(196, 186,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 192.6380, 12.5035, 2.9485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 186, 218) }
```

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

```
.background{ background-color: rgb(196,  
186, 218) }
```

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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