

Converting Colors

YUV(164.3590, 5.7390, 25.9952)

Have a look what the booklet for
YUV(164.3590, 5.7390, 25.9952)
contains.

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Color

**YUV(164.3590, 5.7390,
25.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	C293B0
RGB	194, 147, 176
RGB Percent	76%, 58%, 69%
CMY	0.2392, 0.4235, 0.3098
CMYK	0.00, 0.24, 0.09, 0.24
HSL	323°, 28%, 67%
HSV	323°, 24%, 76%
XYZ	40.5183, 35.4714, 45.7854
YIQ	164.3590, 18.7030, 18.9830

Conversions

Conversions Part 2

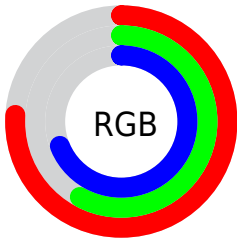
Format	Color
RYB	194, 147, 176
Decimal	12751792
CIELab	66.11, 22.37, -8.26
CIELCh	66, 23.843, 339.728
Yxy	35.4714, 0.3327, 0.2913
Android (android.graphics.Color)	4290941872 (0xFFC293B0)
YUV	164.3590, 5.7390, 25.9952
Hunter-Lab	59.5578, 17.2107, -3.8890

Details

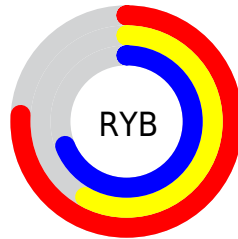
The YUV color **164.3590, 5.7390, 25.9952** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **176.6410, -5.7390, -25.9952**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.4840, 6.1704, 27.6395**, and **112.3480, 5.7444, 24.2508** is the 20% darker color. If you saturate the color by 10%, you get **152.4080, 8.1799, 36.4762**, and if you desaturate by 10%, it is **176.3100, 3.2982, 15.5141**.

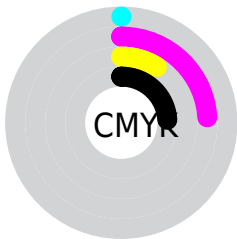
Distribution



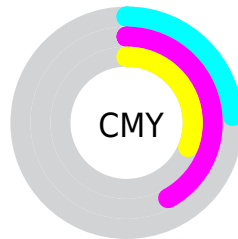
- Red (76%)
- Green (58%)
- Blue (69%)



- Red (76%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (24%)





- Cyan (24%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.3590, 5.7390, 25.9952 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 164.3590, 5.7390, 25.9952 by changing the saturation by 10% instead.

 164.3590, 5.7390,
25.9952

 164.3590, 5.7390,
25.9952


255.0000, 0.0000,
0.0000

 137.9460, 5.4496,
25.4804


 219.4840, 6.1704,
27.6395


 112.3480, 5.7444,
24.2508

 240.3250, 7.2348,
12.8700

 87.6360, 5.6025,
23.1212

 63.9240, 5.4605,
21.9917

 40.6250, 5.6079,
21.3769

 18.4400, 6.1921,
20.6621

 4.3430, -0.1691,

7.5922

■ 0.0000, 0.0000,
0.0000

■ 164.3590, 5.7390,
25.9952

■ 164.3590, 5.7390,
25.9952

■ 152.4080, 8.1799,
36.4762

■ 176.3100, 3.2982,
15.5141

■ 139.7560, 10.4733,
47.5720

■ 188.9620, 1.0047,
4.4183

■ 127.8050, 12.9141,
58.0530

■ 200.9130, -1.4361,
-6.0627

■ 115.1530, 15.2076,
69.1488

■ 213.5650, -3.7295,
-17.1585

■ 103.2020, 17.6484,
79.6298

■ 225.5160, -6.1704,
-27.6395

■ 91.1370, 19.6525,
90.2109

■ 232.8850, -5.8593,
-34.1021

■ 78.5990, 22.3827,
101.2067

■ 233.6830, -2.8017,
-34.8020

■ 71.6860, 23.8188,
107.2694

■ 234.4810, 0.2559,
-35.5018

■ 235.3930, 3.7503,
-36.3017

Harmonies

Analogous

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



163.6540, 14.9606, 8.1964



164.3590, 5.7390, 25.9952



163.6670, -4.7658, 35.3720

Triad

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



164.3590, 5.7390, 25.9952



159.0770, -20.2510, 8.7025



151.2960, 17.6021, -45.8636

Complementary

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



164.3590, 5.7390, 25.9952



176.6410, -5.7390, -25.9952

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.



151.3860, 7.6977, -42.4345



164.3590, 5.7390, 25.9952



156.4490, -14.5184, -10.0408

Square

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



164.3590, 5.7390, 25.9952



160.7030, -19.5736, 24.8165



153.6730, -4.2758, -28.6542



155.5130, 21.9321, -34.6529

Rectangle

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



164.3590, 5.7390, 25.9952



163.2450, -11.4598, 35.7421



153.6730, -4.2758, -28.6542



150.9000, 14.8393, -46.3933

Sweetspot

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



164.3590, 5.7390, 25.9952



241.3370, 2.2989, 9.3515



157.4410, 18.0236, 5.7522



121.0870, 1.4361, 6.0627



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.



164.3590, 5.7390, 25.9952



205.9570, 8.8952, 40.3797



161.7370, -4.3073, 28.2947



90.6740, 1.1467, 5.5479



59.4250, 19.5105, 89.0813



12.1470, 3.8715, 18.2881

Inverse Universe

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



164.3590, 5.7390, 25.9952



205.9570, 8.8952, 40.3797



179.2630, 4.3073, -28.2947



90.6740, 1.1467, 5.5479



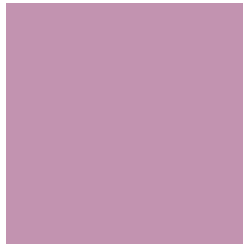
59.4250, 19.5105, 89.0813



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 164.3590, 5.7390, 25.9952 looks on a white background.

Color Contrast Check

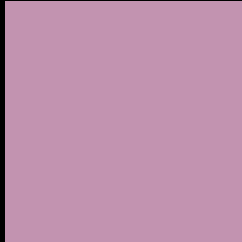
Large Text (above 18pt) WCAG AA × Fail

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 164.3590, 5.7390, 25.9952 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 164.3590, 5.7390, 25.9952

Background



This preview shows how black text looks on a background with the YUV color 164.3590, 5.7390, 25.9952.



This preview shows how white text looks on a background with the YUV color 164.3590, 5.7390,

25.9952.

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

164.3590, 5.7390, 25.9952

Protanopia

161.8390, 10.9254, -4.2438

Deuteranopia

162.5370, 5.6513, 7.4221



Tritanopia

163.8120, -1.3863, 24.7209

Trichromacy



Original Color

164.3590, 5.7390, 25.9952

Protanomaly

162.4490, 9.1456, 6.6222

Deuteranomaly

163.2820, 5.7770, 13.7847

Tritanomaly

164.0940, 0.9397, 25.3506

Monochromacy



Original Color

164.3590, 5.7390, 25.9952

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.3590, 5.7390, 25.9952 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(194, 147, 176)` looks like.

```
.text, #text, p{  
    color:rgb(194, 147, 176)  
}
```

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(194, 147, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 147, 176) }
```

Border

The CSS property to change the border of an element to YUV 164.3590, 5.7390, 25.9952 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(194, 147, 176) }
```


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

```
.border{ border-color:rgb(194, 147, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 147, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 147, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 147, 176);  
box-shadow:4px 4px 4px 4px rgb(194, 147,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 164.3590, 5.7390, 25.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 147, 176) }
```

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

```
.background{ background-color: rgb(194,  
147, 176) }
```

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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