

Converting Colors

YUV(125.1310, 11.7674,
52.5051)

Have a look what the booklet for
YUV(125.1310, 11.7674, 52.5051)
contains.

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Color

**YUV(125.1310, 11.7674,
52.5051)**

Conversions

Conversions Part 1

Format	Color
Hex	B95A95
RGB	185, 90, 149
RGB Percent	73%, 35%, 58%
CMY	0.2745, 0.6471, 0.4157
CMYK	0.00, 0.51, 0.19, 0.27
HSL	323°, 40%, 54%
HSV	323°, 51%, 73%
XYZ	29.0886, 19.7965, 30.7217
YIQ	125.1310, 37.6810, 38.4890

Conversions

Conversions Part 2

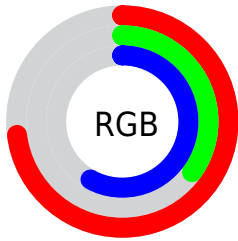
Format	Color
R _Y B	185, 90, 149
Decimal	12147349
CIE _{Lab}	51.61, 45.54, -14.61
CIE _{LCh}	52, 47.830, 342.209
Y _{xy}	19.7965, 0.3654, 0.2487
Android (android.graphics.Color)	4290337429 (0xFFB95A95)
Y _{UV}	125.1310, 11.7674, 52.5051
Hunter-Lab	44.4933, 38.8354, -9.7933

Details

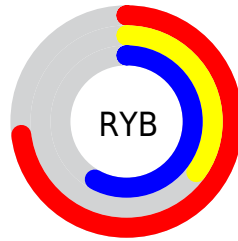
The YUV color **125.1310, 11.7674, 52.5051** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **149.8690, -11.7674, -52.5051**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7400, 11.4672, 55.4790**, and **71.4620, 13.0832, 50.4608** is the 20% darker color. If you saturate the color by 10%, you get **113.7670, 13.9189, 62.4713**, and if you desaturate by 10%, it is **137.0820, 9.3266, 42.0241**.

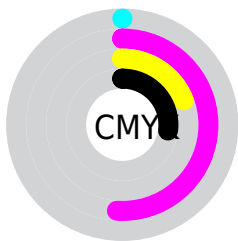
Distribution



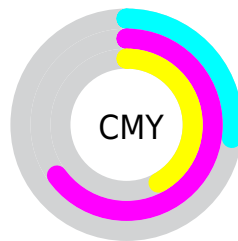
- Red (73%)
- Green (35%)
- Blue (58%)



- Red (73%)
- Yellow (35%)
- Blue (58%)



- Cyan (0%)
- Magenta (51%)
- Yellow (19%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1310, 11.7674, 52.5051 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 125.1310, 11.7674, 52.5051 by changing the saturation by 10% instead.

■ 125.1310, 11.7674,
52.5051

■ 125.1310, 11.7674,
52.5051

255.0000, 0.0000,
0.0000

■ 98.5330, 12.0622,
51.2756

■ 179.7400, 11.4672,
55.4790

■ 71.4620, 13.0832,
50.4608

■ 202.9560, 13.8257,
45.6426

■ 40.6950, 16.4194,
53.7645

■ 222.1280, 16.2059,
28.8287

■ 28.6520, 11.5106,
41.5242

■ 238.5640, 8.1029,
14.4144

■ 19.3810, 5.7282,
29.4839

■ 6.3930, -2.6587,
12.8103

■ 0.0000, 0.0000,

0.0000

■ 125.1310, 11.7674,
52.5051

■ 125.1310, 11.7674,
52.5051

■ 113.7670, 13.9189,
62.4713

■ 137.0820, 9.3266,
42.0241

■ 101.8160, 16.3597,
72.9524

■ 148.4460, 7.1751,
32.0579

■ 90.4520, 18.5112,
82.9186

■ 160.3970, 4.7343,
21.5768

■ 78.5010, 20.9520,
93.3996

■ 171.7610, 2.5828,
11.6106

■ 68.4250, 22.9615,
102.2363

■ 183.7120, 0.1420,
1.1296

■ 195.0760, -2.0095,
-8.8367

■ 207.0270, -4.4503,
-19.3177

■ 218.3910, -6.6018,
-29.2839

■ 229.1680, -8.4638,
-38.7353

Harmonies

Analogous

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



126.5640, 28.3159, 17.9224



125.1310, 11.7674, 52.5051



121.9960, -6.9000, 66.6555

Triad

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



125.1310, 11.7674, 52.5051



116.6370, -39.7540, 10.8424



102.9450, 36.5091, -90.2828

Complementary

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



125.1310, 11.7674, 52.5051



149.8690, -11.7674, -52.5051

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.



99.7870, 19.3320, -87.5132



125.1310, 11.7674, 52.5051



111.6740, -25.9683, -24.2701

Square

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



125.1310, 11.7674, 52.5051



119.8670, -38.3884, 39.5816



93.8250, 1.5653, -82.2845



101.5720, 49.0180, -89.0786

Rectangle

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



125.1310, 11.7674, 52.5051



121.6570, -19.5509, 64.3218



93.8250, 1.5653, -82.2845



102.1640, 30.9781, -89.5978

Sweetspot

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



125.1310, 11.7674, 52.5051



217.2720, 4.3029, 19.9325



111.2950, 36.3366, 12.0193



106.1740, 2.8722, 12.1254



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



125.1310, 11.7674, 52.5051



146.0390, 18.2218, 82.4038



119.8870, -8.3253, 57.1041



86.2610, 0.8573, 5.0331



57.7020, 19.3739, 86.2073



10.3100, 3.2982, 15.5141

Inverse Universe

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



125.1310, 11.7674, 52.5051



146.0390, 18.2218, 82.4038



155.1130, 8.3253, -57.1041



86.2610, 0.8573, 5.0331



57.7020, 19.3739, 86.2073



10.3100, 3.2982, 15.5141

Previews

White Background



This preview shows how the YUV color 125.1310, 11.7674, 52.5051 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 125.1310, 11.7674, 52.5051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

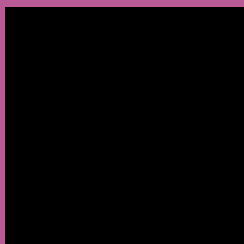
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.1310, 11.7674, 52.5051

Background



This preview shows how black text looks on a background with the YUV color 125.1310, 11.7674, 52.5051.



This preview shows how white text looks on a background with the YUV color 125.1310, 11.7674,

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

125.1310, 11.7674, 52.5051

Protanopia

123.5140, 23.9036, -13.6058

Deuteranopia

125.1170, 9.3093, 0.7744



Tritanopia

124.3160, -9.0298, 49.7119

Trichromacy



Original Color

125.1310, 11.7674, 52.5051

Protanomaly

123.9300, 19.7545, 10.5854

Deuteranomaly

125.1670, 10.2707, 19.1475

Tritanomaly

124.6780, -1.3203, 50.2714

Monochromacy



Original Color

125.1310, 11.7674, 52.5051

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9730, 4.4503, 19.3177

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1310, 11.7674, 52.5051 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(185, 90, 149)` looks like.

```
.text, #text, p{  
    color:rgb(185, 90, 149)  
}
```

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(185, 90, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 90, 149) }
```

Border

The CSS property to change the border of an element to YUV 125.1310, 11.7674, 52.5051 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(185, 90, 149) }
```


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

```
.border{ border-color:rgb(185, 90, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 90, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 90, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 90, 149);  
box-shadow:4px 4px 4px 4px rgb(185, 90,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 125.1310, 11.7674, 52.5051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 90, 149) }
```

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

```
.background{ background-color: rgb(185, 90,  
149) }
```

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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