

Converting Colors

YUV(125.1260, 12.7559,
62.1565)

Have a look what the booklet for
YUV(125.1260, 12.7559, 62.1565)
contains.

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Color

**YUV(125.1260, 12.7559,
62.1565)**

Conversions

Conversions Part 1

Format	Color
Hex	C45497
RGB	196, 84, 151
RGB Percent	77%, 33%, 59%
CMY	0.2314, 0.6706, 0.4078
CMYK	0.00, 0.57, 0.23, 0.23
HSL	324°, 49%, 55%
HSV	324°, 57%, 77%
XYZ	31.5212, 20.3108, 31.5372
YIQ	125.1260, 45.2450, 44.5810

Conversions

Conversions Part 2

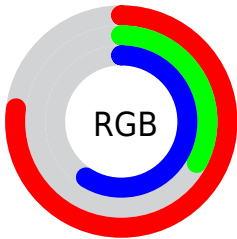
Format	Color
R_{YB}	196, 84, 151
Decimal	12866711
CIE _{Lab}	52.19, 52.18, -14.76
CIE _{LCh}	52, 54.232, 344.202
Yxy	20.3108, 0.3781, 0.2436
Android (android.graphics.Color)	4291056791 (0xFFC45497)
YUV	125.1260, 12.7559, 62.1565
Hunter-Lab	45.0675, 45.9788, -9.9425

Details

The YUV color **125.1260, 12.7559, 62.1565** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **154.8740, -12.7559, -62.1565**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.6210, 12.0188, 65.2304**, and **68.2230, 15.6661, 62.0714** is the 20% darker color. If you saturate the color by 10%, you get **112.4740, 15.0493, 73.2523**, and if you desaturate by 10%, it is **137.7780, 10.4624, 51.0607**.

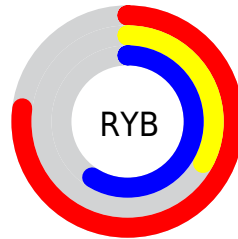
Distribution



Red (77%)

Green (33%)

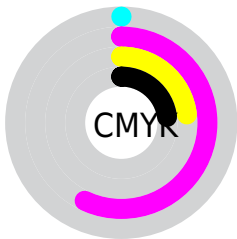
Blue (59%)



Red (77%)

Yellow (33%)

Blue (59%)

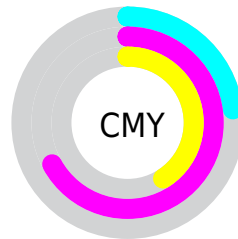


Cyan (0%)

Magenta (57%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (67%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.1260, 12.7559, 62.1565 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 125.1260, 12.7559, 62.1565 by changing the saturation by 10% instead.


 125.1260, 12.7559,
62.1565


 125.1260, 12.7559,
62.1565


255.0000, 0.0000,
0.0000


 97.6420, 13.4875,
60.8270


 180.6210, 12.0188,
65.2304


 68.2230, 15.6661,
62.0714

 200.2490, 16.1462,
48.0166

 42.1520, 16.6871,
61.2567


 219.1930, 17.6529,
31.4027

 31.4570, 10.6207,
46.9572

 236.2160, 9.2605,
16.4736

 21.5880, 5.1331,
33.6873

 253.2390, 0.8682,
1.5444

 10.0240, -2.9698,
19.2730

 0.0000, 0.0000,

0.0000

■ 125.1260, 12.7559,
62.1565

■ 125.1260, 12.7559,
62.1565

■ 112.4740, 15.0493,
73.2523

■ 137.7780, 10.4624,
51.0607

■ 100.4090, 17.0534,
83.8333

■ 149.8430, 8.4584,
40.4797

■ 87.7570, 19.3468,
94.9291

■ 162.4950, 6.1650,
29.3839

■ 75.6920, 21.3508,
105.5101

■ 174.5600, 4.1609,
18.8029

■ 71.9420, 22.2136,
108.7989

■ 187.0980, 1.4307,
7.8071

■ 199.7500, -0.8628,
-3.2887

■ 211.8150, -2.8668,
-13.8698

■ 224.4670, -5.1602,
-24.9656

■ 233.5970, -5.7173,
-32.9726

Harmonies

Analogous

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



128.1070, 31.4992, 23.5852



125.1260, 12.7559, 62.1565



121.3070, -8.5324, 76.9068

Triad

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



125.1260, 12.7559, 62.1565



116.0900, -46.8794, 9.5681



105.9600, 40.4457, -92.9269

Complementary

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



125.1260, 12.7559, 62.1565



154.8740, -12.7559, -62.1565

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.



102.9330, 21.2320, -90.2722



125.1260, 12.7559, 62.1565



109.7610, -27.9832, -31.3624

Square

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



125.1260, 12.7559, 62.1565



119.6410, -45.6720, 42.4108



96.1730, 0.4077, -84.3437



104.8150, 53.8282, -91.9228

Rectangle

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



125.1260, 12.7559, 62.1565



121.2020, -22.7776, 72.6138



96.1730, 0.4077, -84.3437



105.7660, 34.6254, -92.7568

Sweetspot

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



125.1260, 12.7559, 62.1565



227.8210, 5.0182, 23.8360



110.2230, 42.2881, 16.4674



111.4840, 2.7194, 14.4845



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.



125.1260, 12.7559, 62.1565



143.5940, 19.9202, 97.7031



118.7420, -11.7048, 67.7553



90.6740, 1.1467, 5.5479



59.0830, 18.2001, 89.3812



12.1470, 3.8715, 18.2881

Inverse Universe

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



125.1260, 12.7559, 62.1565



143.5940, 19.9202, 97.7031



161.2580, 11.7048, -67.7553



90.6740, 1.1467, 5.5479



59.0830, 18.2001, 89.3812



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 125.1260, 12.7559, 62.1565 looks on a white background.

Color Contrast Check

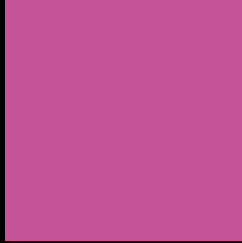
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.1260, 12.7559, 62.1565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

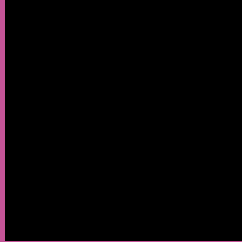
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.1260, 12.7559, 62.1565

Background



This preview shows how black text looks on a background with the YUV color 125.1260, 12.7559, 62.1565.



This preview shows how white text looks on a background with the YUV color 125.1260, 12.7559,

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

125.1260, 12.7559, 62.1565

Protanopia

124.6000, 26.8192, -15.4352

Deuteranopia

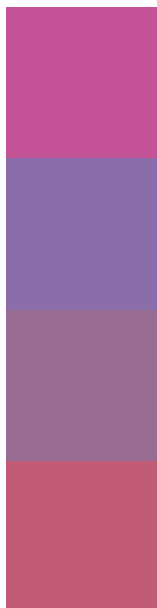
126.4160, 9.1619, 1.3892



Tritanopia

124.5020, -11.0935, 58.3187

Trichromacy



Original Color

125.1260, 12.7559, 62.1565

Protanomaly

124.8100, 21.7857, 12.4446

Deuteranomaly

125.9010, 10.4018, 23.7658

Tritanomaly

124.8040, -2.3684, 59.8079

Monochromacy



Original Color

125.1260, 12.7559, 62.1565

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9950, 4.4395, 22.8064

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1260, 12.7559, 62.1565 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, 84, 151)` looks like.

```
.text, #text, p{  
    color:rgb(196, 84, 151)  
}
```

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, 84, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 84, 151) }
```

Border

The CSS property to change the border of an element to YUV 125.1260, 12.7559, 62.1565 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, 84, 151) }
```


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

```
.border{ border-color:rgb(196, 84, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 84, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 84, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 84, 151);  
box-shadow:4px 4px 4px 4px rgb(196, 84,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 125.1260, 12.7559, 62.1565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 84, 151) }
```

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

```
.background{ background-color: rgb(196, 84,  
151) }
```

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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