

Converting Colors

YUV(125.5620, 11.5549,
74.0521)

Have a look what the booklet for
YUV(125.5620, 11.5549, 74.0521)
contains.

YUV(125.5620, 11.5549, 74.0521)	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(125.5620, 11.5549,
74.0521)**

Conversions

Conversions Part 1

Format	Color
Hex	D24E95
RGB	210, 78, 149
RGB Percent	82%, 31%, 58%
CMY	0.1765, 0.6941, 0.4157
CMYK	0.00, 0.63, 0.29, 0.18
HSL	328°, 59%, 56%
HSV	328°, 63%, 82%
XYZ	34.7275, 21.3203, 30.7187
YIQ	125.5620, 55.8810, 50.0650

Conversions

Conversions Part 2

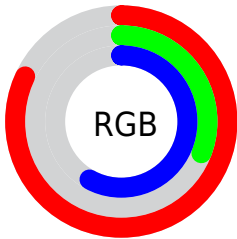
Format	Color
R_{YB}	210, 78, 149
Decimal	13782677
CIE _{Lab}	53.30, 58.75, -11.69
CIE _{LCh}	53, 59.903, 348.744
Yxy	21.3203, 0.4002, 0.2457
Android (android.graphics.Color)	4291972757 (0xFFD24E95)
YUV	125.5620, 11.5549, 74.0521
Hunter-Lab	46.1740, 53.4459, -7.1228

Details

The YUV color **125.5620, 11.5549, 74.0521** 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 **162.4380, -11.5549, -74.0521**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0450, 12.3028, 67.4895**, and **60.7290, 18.3746, 80.0447** is the 20% darker color. If you saturate the color by 10%, you get **112.0950, 13.2642, 85.8627**, and if you desaturate by 10%, it is **139.0290, 9.8457, 62.2416**.

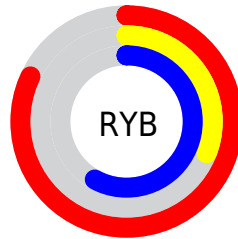
Distribution



Red (82%)

Green (31%)

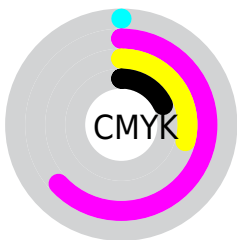
Blue (58%)



Red (82%)

Yellow (31%)

Blue (58%)

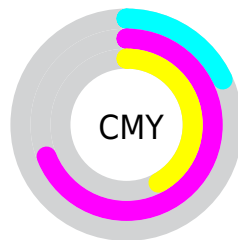


Cyan (0%)

Magenta (63%)

Yellow (29%)

Black (18%)



Cyan (18%)


Magenta (69%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.5620, 11.5549, 74.0521 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 125.5620, 11.5549, 74.0521 by changing the saturation by 10% instead.


 125.5620, 11.5549,
74.0521


 125.5620, 11.5549,
74.0521


255.0000, 0.0000,
0.0000


 96.3170, 13.1547,
74.2670


 178.0450, 12.3028,
67.4895


 60.7290, 18.3746,
80.0447


 197.6730, 16.4302,
50.2758


 45.2130, 14.1920,
68.2192


 217.4320, 18.5210,
32.9471

 34.3330, 8.7098,
53.2050

 234.4550, 10.1287,
18.0180

 24.1650, 3.3697,
39.3203

 251.4780, 1.7363,
3.0888

 12.7860, -5.3175,
25.6207

 0.0000, 0.0000,

0.0000

■ 125.5620, 11.5549,
74.0521

■ 125.5620, 11.5549,
74.0521

■ 112.0950, 13.2642,
85.8627

■ 139.0290, 9.8457,
62.2416

■ 98.7420, 15.4102,
97.5733

■ 152.3820, 7.6997,
50.5310

■ 85.2750, 17.1194,
109.3838

■ 165.8490, 5.9904,
38.7204

■ 75.6720, 18.4027,
117.8057

■ 179.3160, 4.2812,
26.9099

■ 192.7830, 2.5720,
15.0993

■ 206.1360, 0.4260,
3.3887

■ 219.6030, -1.2833,
-8.4218

■ 233.0700, -2.9925,
-20.2324

■ 239.3790, -1.6658,
-25.7654

Harmonies

Analogous

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



130.7000, 32.1929, 34.4661



125.5620, 11.5549, 74.0521



121.7380, -12.1958, 85.2988

Triad

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



125.5620, 11.5549, 74.0521



116.1790, -55.3042, 5.1050



110.1320, 46.2769, -96.5858

Complementary

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



125.5620, 11.5549, 74.0521



162.4380, -11.5549, -74.0521

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.



106.7630, 25.7528, -93.6312



125.5620, 11.5549, 74.0521



108.0150, -26.6294, -45.6172

Square

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



125.5620, 11.5549, 74.0521



120.0680, -56.7285, 42.0364



100.0200, 2.4551, -87.7175



107.6990, 59.8014, -94.4520

Rectangle

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



125.5620, 11.5549, 74.0521



122.7420, -28.4668, 77.4023



100.0200, 2.4551, -87.7175



109.8240, 40.0198, -96.3156

Sweetspot

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



125.5620, 11.5549, 74.0521



224.3160, 4.2812, 26.9099



110.6890, 48.9603, 23.0747



108.7940, 2.5666, 16.8437



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.



125.5620, 11.5549, 74.0521



132.8510, 16.8355, 107.1247



118.2660, -16.4001, 80.4507



97.9730, 0.9993, 6.1627



60.6060, 14.9842, 94.1845



14.7670, 3.5659, 23.0063

Inverse Universe

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



125.5620, 11.5549, 74.0521



132.8510, 16.8355, 107.1247



169.7340, 16.4001, -80.4507



97.9730, 0.9993, 6.1627



60.6060, 14.9842, 94.1845



14.7670, 3.5659, 23.0063

Previews

White Background



This preview shows how the YUV color 125.5620, 11.5549, 74.0521 looks on a white background.

Color Contrast Check

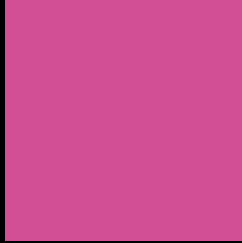
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.5620, 11.5549, 74.0521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

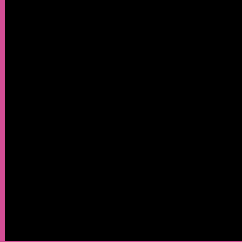
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.5620, 11.5549, 74.0521

Background



This preview shows how black text looks on a background with the YUV color 125.5620, 11.5549, 74.0521.



This preview shows how white text looks on a background with the YUV color 125.5620, 11.5549,

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

125.5620, 11.5549, 74.0521

Protanopia

127.7140, 27.2560, -15.5352

Deuteranopia

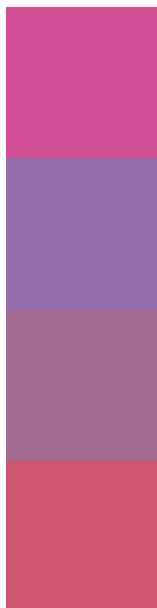
129.0420, 6.3883, 4.3482



Tritanopia

125.3680, -14.4784, 70.7143

Trichromacy



Original Color

125.5620, 11.5549, 74.0521

Protanomaly

127.1310, 21.6274, 16.5481

Deuteranomaly

127.7770, 8.4909, 30.0136

Tritanomaly

125.4850, -5.1691, 71.4887

Monochromacy



Original Color

125.5620, 11.5549, 74.0521

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2020, 3.8444, 27.0098

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5620, 11.5549, 74.0521 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(210, 78, 149)` looks like.

```
.text, #text, p{  
    color:rgb(210, 78, 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(210, 78, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 78, 149) }
```

Border

The CSS property to change the border of an element to YUV 125.5620, 11.5549, 74.0521 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(210, 78, 149) }
```


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

```
.border{ border-color:rgb(210, 78, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 78, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 78, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 78, 149);  
box-shadow:4px 4px 4px 4px rgb(210, 78,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 125.5620, 11.5549, 74.0521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 78, 149) }
```

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

```
.background{ background-color: rgb(210, 78,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor