

Converting Colors

YUV(124.5360, 4.1728, 61.7969)

Have a look what the booklet for
YUV(124.5360, 4.1728, 61.7969)
contains.

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Color

**YUV(124.5360, 4.1728,
61.7969)**

Conversions

Conversions Part 1

Format	Color
Hex	C35785
RGB	195, 87, 133
RGB Percent	76%, 34%, 52%
CMY	0.2353, 0.6588, 0.4784
CMYK	0.00, 0.55, 0.32, 0.24
HSL	334°, 47%, 55%
HSV	334°, 55%, 76%
XYZ	30.1475, 20.1119, 24.4833
YIQ	124.5360, 49.6020, 37.2020

Conversions

Conversions Part 2

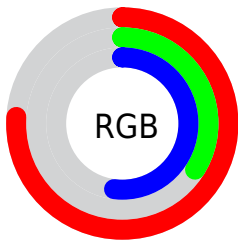
Format	Color
R_{YB}	195, 87, 133
Decimal	12801925
CIE _{Lab}	51.96, 48.04, -4.44
CIE _{LCh}	52, 48.248, 354.720
Yxy	20.1119, 0.4034, 0.2691
Android (android.graphics.Color)	4290992005 (0xFFC35785)
YUV	124.5360, 4.1728, 61.7969
Hunter-Lab	44.8463, 41.5137, -0.9763

Details

The YUV color **124.5360, 4.1728, 61.7969** 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 **157.4640, -4.1728, -61.7969**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9170, 2.9989, 64.9708**, and **69.6220, 7.0884, 59.9675** is the 20% darker color. If you saturate the color by 10%, you get **111.5420, 5.1558, 73.1927**, and if you desaturate by 10%, it is **137.5300, 3.1897, 50.4012**.

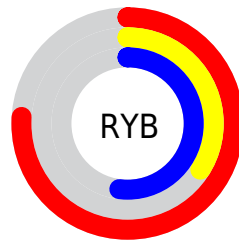
Distribution



Red (76%)

Green (34%)

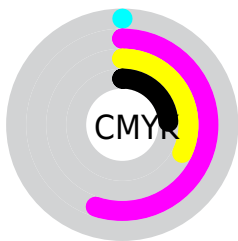
Blue (52%)



Red (76%)

Yellow (34%)

Blue (52%)

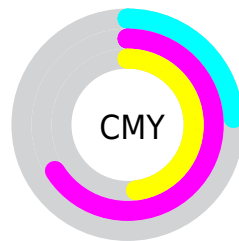


Cyan (0%)

Magenta (55%)

Yellow (32%)

Black (24%)



Cyan (24%)


Magenta (66%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.5360, 4.1728, 61.7969 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 124.5360, 4.1728, 61.7969 by changing the saturation by 10% instead.

 124.5360, 4.1728,
61.7969

 124.5360, 4.1728,
61.7969


255.0000, 0.0000,
0.0000

 97.1660, 5.3412,
60.3674

 179.9170, 2.9989,
64.9708

 69.6220, 7.0884,
59.9675


 199.2570, 7.2683,
48.8866

 39.8440, 10.4299,
61.5268


 218.8850, 11.3957,
31.6729

 29.2630, 4.8003,
47.1273

 237.3900, 8.6817,
15.4440

 19.3940, -0.6872,
33.8575

254.4130, 0.2894,
0.5148

 7.8880, -3.3958,
15.8842

 0.0000, 0.0000,

0.0000

■ 124.5360, 4.1728,
61.7969

■ 124.5360, 4.1728,
61.7969

■ 111.5420, 5.1558,
73.1927

■ 137.5300, 3.1897,
50.4012

■ 99.1350, 5.8494,
84.0736

■ 149.9370, 2.4961,
39.5203

■ 86.0270, 6.3957,
95.5693

■ 163.0450, 1.9498,
28.0245

■ 73.6200, 7.0893,
106.4503

■ 175.4520, 1.2562,
17.1436

■ 67.7670, 7.5099,
111.5833

■ 188.4460, 0.2731,
5.7479

■ 200.8530, -0.4205,
-5.1331

■ 213.2600, -1.1142,
-16.0140

■ 226.3680, -1.6604,
-27.5097

■ 234.6660, -0.3283,
-34.7871

Harmonies

Analogous

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



127.6540, 21.8626, 34.5064



124.5360, 4.1728, 61.7969



122.2320, -14.9044, 67.3255

Triad

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



124.5360, 4.1728, 61.7969



116.1730, -36.0743, -2.7827



103.9540, 42.9137, -91.1677

Complementary

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



124.5360, 4.1728, 61.7969



157.4640, -4.1728, -61.7969

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.



102.4260, 26.9050, -89.8276



124.5360, 4.1728, 61.7969



108.2570, -16.8887, -43.1984

Square

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



124.5360, 4.1728, 61.7969



119.7040, -41.2661, 29.2006



97.6380, 8.5595, -85.6285



100.3810, 52.0702, -88.0341

Rectangle

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



124.5360, 4.1728, 61.7969



121.9740, -27.1022, 59.6588



97.6380, 8.5595, -85.6285



103.9880, 37.9669, -91.1975

Sweetspot

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



124.5360, 4.1728, 61.7969



224.6100, 1.6713, 24.0210



117.5510, 38.1824, 26.7038



111.0280, 0.9722, 14.8844



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.



124.5360, 4.1728, 61.7969



143.7280, 6.5431, 94.9545



123.4010, -17.9457, 62.7923



90.4460, 0.2731, 5.7479



55.8910, 5.9697, 92.1806



11.4630, 1.2507, 18.8879

Inverse Universe

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



124.5360, 4.1728, 61.7969



143.7280, 6.5431, 94.9545



158.5990, 17.9457, -62.7923



90.4460, 0.2731, 5.7479



55.8910, 5.9697, 92.1806



11.4630, 1.2507, 18.8879

Previews

White Background



This preview shows how the YUV color 124.5360, 4.1728, 61.7969 looks on a white background.

Color Contrast Check

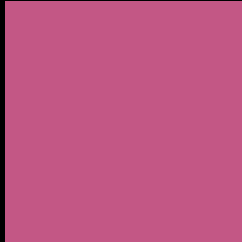
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.5360, 4.1728, 61.7969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

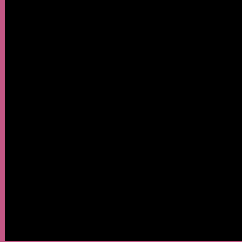
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.5360, 4.1728, 61.7969

Background



This preview shows how black text looks on a background with the YUV color 124.5360, 4.1728, 61.7969.



This preview shows how white text looks on a background with the YUV color 124.5360, 4.1728,

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

124.5360, 4.1728, 61.7969

Protanopia

124.6690, 15.4462, -7.6027

Deuteranopia

125.9840, 0.9939, 7.9070



Tritanopia

123.9860, -11.8251, 59.6483

Trichromacy



Original Color

124.5360, 4.1728, 61.7969

Protanomaly

124.7970, 11.4391, 17.7180

Deuteranomaly

125.7460, 2.0972, 27.4098

Tritanomaly

123.8920, -5.8628, 60.6077

Monochromacy



Original Color

124.5360, 4.1728, 61.7969

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.5990, 1.6767, 22.2767

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.5360, 4.1728, 61.7969 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(195, 87, 133)` looks like.

```
.text, #text, p{  
    color:rgb(195, 87, 133)  
}
```

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(195, 87, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 87, 133) }
```

Border

The CSS property to change the border of an element to YUV 124.5360, 4.1728, 61.7969 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(195, 87, 133) }
```


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

```
.border{ border-color:rgb(195, 87, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 87, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 87, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 87, 133);  
box-shadow:4px 4px 4px 4px rgb(195, 87,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 124.5360, 4.1728, 61.7969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 87, 133) }
```

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

```
.background{ background-color: rgb(195, 87,  
133) }
```

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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