

Converting Colors

YUV(130.0430, -1.5002,
61.3523)

Have a look what the booklet for
YUV(130.0430, -1.5002, 61.3523)
contains.

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Color

**YUV(130.0430, -1.5002,
61.3523)**

Conversions

Conversions Part 1

Format	Color
Hex	C85F7F
RGB	200, 95, 127
RGB Percent	78%, 37%, 50%
CMY	0.2157, 0.6275, 0.5020
CMYK	0.00, 0.53, 0.36, 0.22
HSL	342°, 49%, 58%
HSV	342°, 52%, 78%
XYZ	31.7424, 21.9961, 22.6513
YIQ	130.0430, 52.3080, 32.2120

Conversions

Conversions Part 2

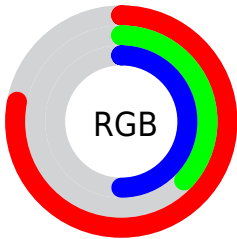
Format	Color
R_{YB}	200, 95, 127
Decimal	13131647
CIE _{Lab}	54.02, 45.08, 2.22
CIE _{LCh}	54, 45.132, 2.823
Yxy	21.9961, 0.4155, 0.2879
Android (android.graphics.Color)	4291321727 (0xFFC85F7F)
YUV	130.0430, -1.5002, 61.3523
Hunter-Lab	46.9000, 38.7357, 4.1946

Details

The YUV color **130.0430, -1.5002, 61.3523** 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 **164.9570, 1.5002, -61.3523**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.2280, -2.0844, 62.0670**, and **76.3030, 0.8366, 58.4933** is the 20% darker color. If you saturate the color by 10%, you get **116.7070, -1.8276, 73.0480**, and if you desaturate by 10%, it is **143.3790, -1.1728, 49.6566**.

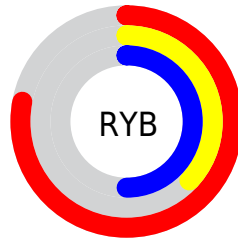
Distribution



Red (78%)

Green (37%)

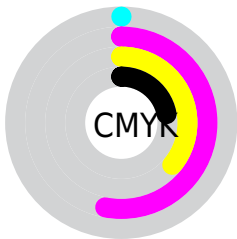
Blue (50%)



Red (78%)

Yellow (37%)

Blue (50%)

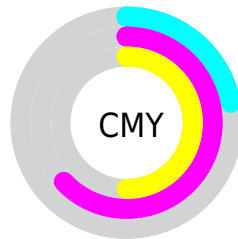


Cyan (0%)

Magenta (53%)

Yellow (36%)

Black (22%)



Cyan (22%)


Magenta (63%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0430, -1.5002, 61.3523 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 130.0430, -1.5002, 61.3523 by changing the saturation by 10% instead.


 130.0430, -1.5002,
61.3523


 130.0430, -1.5002,
61.3523

255.0000, 0.0000,
0.0000


 103.2600, -0.6212,
59.4080


 184.2280, -2.0844,
62.0670

 76.3030, 0.8366,
58.4933


 203.1550, 1.8956,
45.4681


 45.9380, 4.4676,
60.5674

 222.7830, 6.0230,
28.2543

 29.8890, 2.0267,
50.0863

 242.0860, 6.3666,
11.3256

 19.6070, -3.7503,
36.3017

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,

0.0000

■ 130.0430, -1.5002,
61.3523

■ 130.0430, -1.5002,
61.3523

■ 116.7070, -1.8276,
73.0480

■ 143.3790, -1.1728,
49.6566

■ 103.3710, -2.1549,
84.7436

■ 156.7150, -0.8455,
37.9609

■ 90.0350, -2.4823,
96.4393

■ 170.0510, -0.5181,
26.2653

■ 76.6990, -2.8096,
108.1350

■ 183.3870, -0.1908,
14.5696

■ 66.7540, -2.8367,
116.8567

■ 196.7230, 0.1366,
2.8739

■ 209.9450, 0.0271,
-8.7218

■ 223.2810, 0.3545,
-20.4174

■ 236.6170, 0.6818,
-32.1131

■ 238.2130, 6.7970,
-33.5128

Harmonies

Analogous

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



132.5040, 16.0205, 41.6540



130.0430, -1.5002, 61.3523



128.0480, -19.2507, 61.3479

Triad

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



130.0430, -1.5002, 61.3523



120.7250, -29.9374, -11.1598



105.9260, 45.3925, -92.8971

Complementary

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



130.0430, -1.5002, 61.3523



164.9570, 1.5002, -61.3523

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.



106.2560, 31.4258, -93.1865



130.0430, -1.5002, 61.3523



112.0370, -9.8782, -51.7754

Square

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



130.0430, -1.5002, 61.3523



124.7460, -38.3288, 20.3938



102.5110, 14.5381, -89.9021



119.0220, 43.3732, -51.7623

Rectangle

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



130.0430, -1.5002, 61.3523



127.6480, -29.4065, 52.0517



102.5110, 14.5381, -89.9021



106.7750, 41.0299, -93.6417

Sweetspot

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



130.0430, -1.5002, 61.3523



227.7410, -0.3653, 23.9061



128.4980, 35.2505, 33.7663



111.3870, -0.1908, 14.5696



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.



130.0430, -1.5002, 61.3523



147.7250, -2.3294, 94.0802



137.5480, -20.9762, 54.7704



93.0330, -0.0163, 5.2331



54.4370, -2.1874, 95.2098



12.0180, -0.5019, 21.0322

Inverse Universe

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



130.0430, -1.5002, 61.3523



147.7250, -2.3294, 94.0802



157.4520, 20.9762, -54.7704



93.0330, -0.0163, 5.2331



54.4370, -2.1874, 95.2098



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 130.0430, -1.5002, 61.3523 looks on a white background.

Color Contrast Check

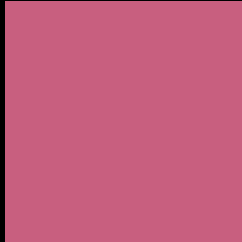
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0430, -1.5002, 61.3523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

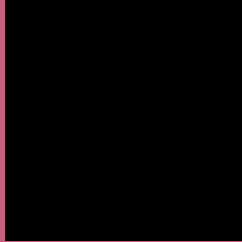
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0430, -1.5002, 61.3523

Background



This preview shows how black text looks on a background with the YUV color 130.0430, -1.5002, 61.3523.



This preview shows how white text looks on a background with the YUV color 130.0430, -1.5002,

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

130.0430, -1.5002, 61.3523

Protanopia

130.4540, 8.1572, -3.0292

Deuteranopia

130.6380, -4.2585, 12.5955



Tritanopia

129.3990, -11.5357, 60.1631

Trichromacy



Original Color

130.0430, -1.5002, 61.3523

Protanomaly

130.6850, 4.5923, 20.4473

Deuteranomaly

130.3890, -3.1498, 30.3538

Tritanomaly

130.0230, -7.8993, 60.4928

Monochromacy



Original Color

130.0430, -1.5002, 61.3523

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7300, -0.3599, 22.1618

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0430, -1.5002, 61.3523 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(200, 95, 127)` looks like.

```
.text, #text, p{  
    color:rgb(200, 95, 127)  
}
```

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(200, 95, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 95, 127) }
```

Border

The CSS property to change the border of an element to YUV 130.0430, -1.5002, 61.3523 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(200, 95, 127) }
```


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

```
.border{ border-color:rgb(200, 95, 127) }
```

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

Here you see how a box with a 4 pixel rgb(200, 95, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 95, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 95, 127);  
box-shadow:4px 4px 4px 4px rgb(200, 95,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 130.0430, -1.5002, 61.3523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 95, 127) }
```

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

```
.background{ background-color: rgb(200, 95,  
127) }
```

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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