

Converting Colors

YUV(157.1050, 24.5982,
43.7579)

Have a look what the booklet for
YUV(157.1050, 24.5982, 43.7579)
contains.

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Color

**YUV(157.1050, 24.5982,
43.7579)**

Conversions

Conversions Part 1

Format	Color
Hex	CF7ACF
RGB	207, 122, 207
RGB Percent	81%, 48%, 81%
CMY	0.1882, 0.5216, 0.1882
CMYK	0.00, 0.41, 0.00, 0.19
HSL	300°, 47%, 65%
HSV	300°, 41%, 81%
XYZ	43.9541, 31.6895, 62.8315
YIQ	157.1050, 23.3750, 44.4550

Conversions

Conversions Part 2

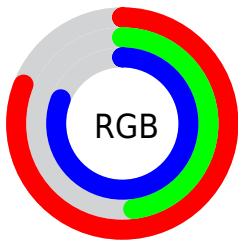
Format	Color
R _Y B	207, 122, 207
Decimal	13597391
CIE _{Lab}	63.09, 45.77, -30.15
CIE _{LCh}	63, 54.810, 326.622
Yxy	31.6895, 0.3174, 0.2288
Android (android.graphics.Color)	4291787471 (0xFFCF7ACF)
YUV	157.1050, 24.5982, 43.7579
Hunter-Lab	56.2934, 40.8602, -26.7708

Details

The YUV color **157.1050, 24.5982, 43.7579** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **171.8950, -24.5982, -43.7579**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.6270, 22.8619, 40.6691**, and **103.5670, 23.8775, 41.5987** is the 20% darker color. If you saturate the color by 10%, you get **144.7780, 30.6754, 54.5687**, and if you desaturate by 10%, it is **169.4320, 18.5210, 32.9471**.

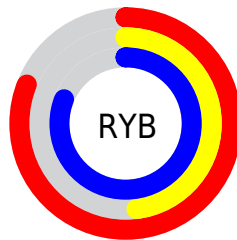
Distribution



Red (81%)

Green (48%)

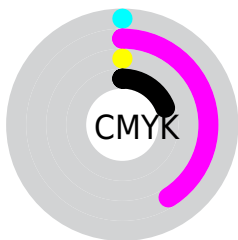
Blue (81%)



Red (81%)

Yellow (48%)

Blue (81%)

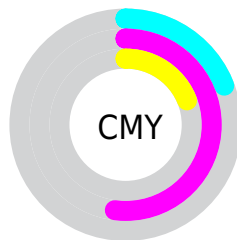


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (19%)



Cyan (19%)


Magenta (52%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YUV color 157.1050, 24.5982, 43.7579 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 157.1050, 24.5982, 43.7579 by changing the saturation by 10% instead.


 157.1050, 24.5982,
43.7579


 157.1050, 24.5982,
43.7579


255.0000, 0.0000,
0.0000

 130.2790, 24.0195,
42.7283


 208.6270, 22.8619,
40.6691


 103.5670, 23.8775,
41.5987

 225.0630, 14.7589,
26.2547

 77.2680, 24.0249,
40.9840

 242.0860, 6.3666,
11.3256

 48.7350, 25.7666,
42.3284

 30.3060, 23.0201,
36.5656

 20.5080, 16.5116,
24.1105

 8.9160, 10.8874,

7.9667

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,
0.0000

■ 157.1050, 24.5982,
43.7579

■ 157.1050, 24.5982,
43.7579

■ 144.7780, 30.6754,
54.5687

■ 169.4320, 18.5210,
32.9471

■ 133.0380, 36.4633,
64.8647

■ 181.1720, 12.7332,
22.6512

■ 120.7110, 42.5405,
75.6755

■ 193.4990, 6.6560,
11.8404

■ 108.3840, 48.6177,
86.4862

■ 205.8260, 0.5788,
1.0296

■ 96.0570, 54.6949,
97.2970

■ 218.1530, -5.4984,
-9.7812

■ 85.4910, 59.9039,
106.5634

■ 229.8930,
-11.2862, -20.0772

■ 235.1760,
-13.8908, -24.7104

Harmonies

Analogous

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



154.0690, 42.3640, -7.9535



157.1050, 24.5982, 43.7579



153.3850, 3.2612, 74.2074

Triad

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



157.1050, 24.5982, 43.7579



147.4780, -48.5497, 32.0298



125.5420, 34.2428, -110.1003

Complementary

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



157.1050, 24.5982, 43.7579



171.8950, -24.5982, -43.7579

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.



119.8420, 12.4029, -105.1014



157.1050, 24.5982, 43.7579



143.1850, -41.0102, -6.3012

Square

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



157.1050, 24.5982, 43.7579



150.5970, -38.7483, 61.7434



133.5500, -18.0191, -53.9793



126.9390, 52.2881, -111.3255

Rectangle

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



157.1050, 24.5982, 43.7579



151.7050, -12.1796, 80.0657



133.5500, -18.0191, -53.9793



124.3050, 26.9646, -109.0155

Sweetspot

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



157.1050, 24.5982, 43.7579



236.8030, 8.9711, 15.9588



131.6900, 37.1278, -8.4981



117.4340, 5.2090, 9.2664



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.



157.1050, 24.5982, 43.7579



181.6250, 36.1739, 64.3499



152.2030, 5.8159, 48.0570



98.5430, 3.1833, 5.6628



69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Inverse Universe

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



157.1050, 24.5982, 43.7579



181.6250, 36.1739, 64.3499



176.6830, -6.2527, -47.9570



98.5430, 3.1833, 5.6628



69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 157.1050, 24.5982, 43.7579 looks on a white background.

Color Contrast Check

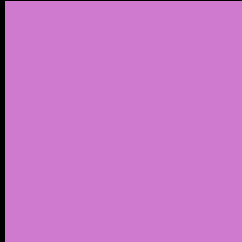
Large Text (above 18pt) WCAG AA × Fail

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 157.1050, 24.5982, 43.7579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

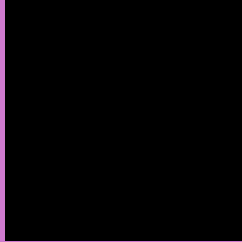
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.1050, 24.5982, 43.7579

Background



This preview shows how black text looks on a background with the YUV color 157.1050, 24.5982, 43.7579.



This preview shows how white text looks on a background with the YUV color 157.1050, 24.5982, 43.7579.

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

157.1050, 24.5982, 43.7579

Protanopia

151.9440, 38.4816, -22.7529

Deuteranopia

153.8240, 23.7508, -11.2466



Tritanopia

155.3900, -4.6293, 38.2460

Trichromacy



Original Color

157.1050, 24.5982, 43.7579



Protanomaly

153.8330, 33.6063, 1.0235



Deuteranomaly

154.7710, 24.2699, 8.9708



Tritanomaly

155.8600, 5.9850, 40.4648

Monochromacy



Original Color

157.1050, 24.5982, 43.7579



Achromatopsia

157.0000, 0.0000, 0.0000



Achromatomaly

156.8030, 8.9711, 15.9588

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1050, 24.5982, 43.7579 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(207, 122, 207)` looks like.

```
.text, #text, p{  
    color:rgb(207, 122, 207)  
}
```

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(207, 122, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 122, 207) }
```

Border

The CSS property to change the border of an element to YUV 157.1050, 24.5982, 43.7579 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(207, 122, 207) }
```


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

```
.border{ border-color:rgb(207, 122, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 122, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 122, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 122, 207);  
box-shadow:4px 4px 4px 4px rgb(207, 122,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 157.1050, 24.5982, 43.7579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 122, 207) }
```

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

```
.background{ background-color: rgb(207,  
122, 207) }
```

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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