

Converting Colors

YUV(154.0250, 2.4527, 53.4751)

Have a look what the booklet for
YUV(154.0250, 2.4527, 53.4751)
contains.

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Color

**YUV(154.0250, 2.4527,
53.4751)**

Conversions

Conversions Part 1

Format	Color
Hex	D77A9F
RGB	215, 122, 159
RGB Percent	84%, 48%, 62%
CMY	0.1569, 0.5216, 0.3765
CMYK	0.00, 0.43, 0.26, 0.16
HSL	336°, 54%, 66%
HSV	336°, 43%, 84%
XYZ	41.2419, 30.8693, 36.5856
YIQ	154.0250, 43.5510, 31.2230

Conversions

Conversions Part 2

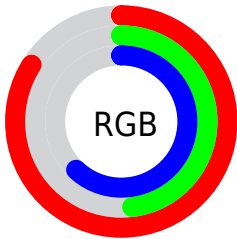
Format	Color
R _Y B	215, 122, 159
Decimal	14121631
CIE Lab	62.40, 40.61, -3.87
CIE LCh	62, 40.798, 354.550
Yxy	30.8693, 0.3794, 0.2840
Android (android.graphics.Color)	4292311711 (0xFFD77A9F)
YUV	154.0250, 2.4527, 53.4751
Hunter-Lab	55.5602, 35.2688, -0.1495

Details

The YUV color **154.0250, 2.4527, 53.4751** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **182.9750, -2.4527, -53.4751**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.9530, 4.9532, 44.7682**, and **100.6440, 3.6265, 50.3012** is the 20% darker color. If you saturate the color by 10%, you get **140.2160, 2.8515, 65.5856**, and if you desaturate by 10%, it is **168.4210, 1.7644, 40.8498**.

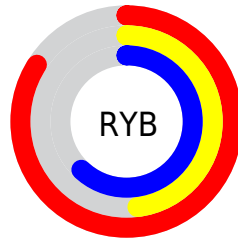
Distribution



Red (84%)

Green (48%)

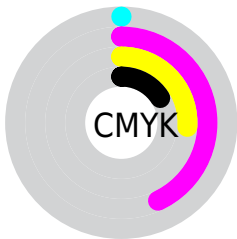
Blue (62%)



Red (84%)

Yellow (48%)

Blue (62%)

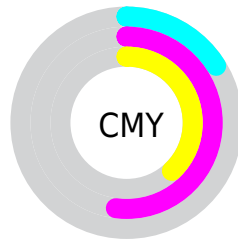


Cyan (0%)

Magenta (43%)

Yellow (26%)

Black (16%)



Cyan (16%)


Magenta (52%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 154.0250, 2.4527, 53.4751 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 154.0250, 2.4527, 53.4751 by changing the saturation by 10% instead.

 154.0250, 2.4527,
53.4751


 154.0250, 2.4527,
53.4751

255.0000, 0.0000,
0.0000

 127.1280, 2.8949,
51.6307


 203.9530, 4.9532,
44.7682


 100.6440, 3.6265,
50.3012

 223.5810, 9.0806,
27.5545

 74.7470, 4.0687,
48.4569

 242.0860, 6.3666,
11.3256

 47.6160, 6.1053,
48.5718

 27.4690, 5.6848,
43.4387

 17.8990, 0.0498,
30.7836

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 154.0250, 2.4527,
53.4751

■ 154.0250, 2.4527,
53.4751

■ 140.2160, 2.8515,
65.5856

■ 168.4210, 1.7644,
40.8498

■ 125.8200, 3.5397,
78.2109

■ 182.2300, 1.3656,
28.7393

■ 112.0110, 3.9386,
90.3214

■ 196.6260, 0.6774,
16.1140

■ 97.6150, 4.6268,
102.9466

■ 210.4350, 0.2785,
4.0035

■ 83.2190, 5.3150,
115.5719

■ 224.8310, -0.4097,
-8.6218

■ 74.0890, 5.8721,
123.5789

■ 238.6400, -0.8085,
-20.7323

■ 242.4700, 3.7123,
-24.0912

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



155.1220, 18.6739, 30.5880



154.0250, 2.4527, 53.4751



152.0030, -14.2985, 59.6334

Triad

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



154.0250, 2.4527, 53.4751



144.9650, -30.5487, -1.7233



120.6810, 43.5413, -105.8372

Complementary

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



154.0250, 2.4527, 53.4751



182.9750, -2.4527, -53.4751

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.



119.7230, 29.7166, -104.9971



154.0250, 2.4527, 53.4751



138.9530, -15.7528, -34.1618

Square

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



154.0250, 2.4527, 53.4751



148.7020, -34.8561, 26.5713



126.8670, 7.9536, -77.9364



140.9030, 40.4738, -55.1659

Rectangle

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



154.0250, 2.4527, 53.4751



151.3260, -24.3177, 53.2111



126.8670, 7.9536, -77.9364



120.9430, 39.4681, -106.0670

Sweetspot

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



154.0250, 2.4527, 53.4751



233.3490, 0.8139, 18.9879



149.3460, 32.3674, 25.1296



114.1910, 0.3988, 12.1105



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.



154.0250, 2.4527, 53.4751



167.8090, 3.5452, 76.4665



155.0900, -16.3134, 52.5411



99.8590, 0.5625, 6.2627



58.8810, 4.4957, 98.3284



14.7950, 1.0871, 24.7358

Inverse Universe

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



154.0250, 2.4527, 53.4751



167.8090, 3.5452, 76.4665



181.9100, 16.3134, -52.5411



99.8590, 0.5625, 6.2627



58.8810, 4.4957, 98.3284



14.7950, 1.0871, 24.7358

Previews

White Background



This preview shows how the YUV color 154.0250, 2.4527, 53.4751 looks on a white background.

Color Contrast Check

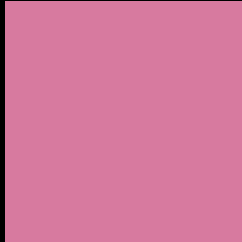
Large Text (above 18pt) WCAG AA × Fail

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 154.0250, 2.4527, 53.4751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

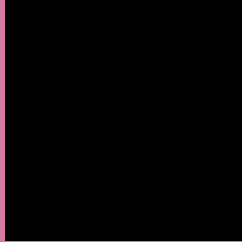
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.0250, 2.4527, 53.4751

Background



This preview shows how black text looks on a background with the YUV color 154.0250, 2.4527, 53.4751.



This preview shows how white text looks on a background with the YUV color 154.0250, 2.4527,

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

154.0250, 2.4527, 53.4751

Protanopia

151.8820, 12.3832, -5.1585

Deuteranopia

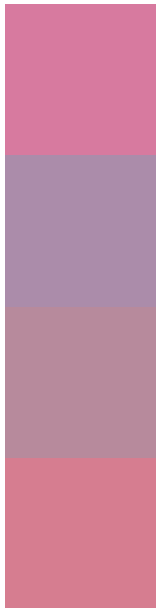
152.9950, 0.9885, 9.6514



Tritanopia

153.1530, -8.4564, 52.4858

Trichromacy



Original Color

154.0250, 2.4527, 53.4751

Protanomaly

152.6890, 8.5343, 16.0587

Deuteranomaly

153.5070, 1.2290, 25.8654

Tritanomaly

153.7770, -4.8201, 52.8156

Monochromacy



Original Color

154.0250, 2.4527, 53.4751

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.7620, 1.1033, 19.5027

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.0250, 2.4527, 53.4751 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(215, 122, 159)` looks like.

```
.text, #text, p{  
    color:rgb(215, 122, 159)  
}
```

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(215, 122, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 122, 159) }
```

Border

The CSS property to change the border of an element to YUV 154.0250, 2.4527, 53.4751 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(215, 122, 159) }
```


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

```
.border{ border-color:rgb(215, 122, 159) }
```

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

Here you see how a box with a 4 pixel rgb(215, 122, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 122, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 122, 159);  
box-shadow:4px 4px 4px 4px rgb(215, 122,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 154.0250, 2.4527, 53.4751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 122, 159) }
```

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

```
.background{ background-color: rgb(215,  
122, 159) }
```

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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