

Converting Colors

YUV(169.5700, 2.6770, 74.9221)

Have a look what the booklet for
YUV(169.5700, 2.6770, 74.9221)
contains.

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Color

**YUV(169.5700, 2.6770,
74.9221)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DAF
RGB	255, 125, 175
RGB Percent	100%, 49%, 69%
CMY	0.0000, 0.5098, 0.3137
CMYK	0.00, 0.51, 0.31, 0.00
HSL	337°, 100%, 75%
HSV	337°, 51%, 100%
XYZ	56.3115, 39.0224, 45.1216
YIQ	169.5700, 61.4300, 43.1100

Conversions

Conversions Part 2

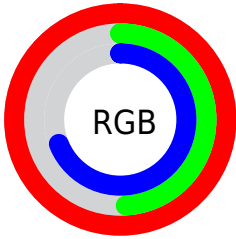
Format	Color
R_{YB}	255, 125, 175
Decimal	16743855
CIE _{Lab}	68.77, 54.57, -2.96
CIE _{LCh}	69, 54.645, 356.897
Y _{xy}	39.0224, 0.4009, 0.2778
Android (android.graphics.Color)	4294933935 (0xFFFF7DAF)
YUV	169.5700, 2.6770, 74.9221
Hunter-Lab	62.4679, 51.5894, 0.9014

Details

The YUV color **169.5700, 2.6770, 74.9221** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **210.4300, -2.6770, -74.9221**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7120, 10.4950, 40.5946**, and **113.4170, 4.7244, 71.5483** is the 20% darker color. If you saturate the color by 10%, you get **153.0710, 2.9230, 89.3917**, and if you desaturate by 10%, it is **186.6560, 2.1416, 59.9377**.

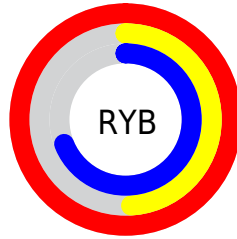
Distribution



Red (100%)

Green (49%)

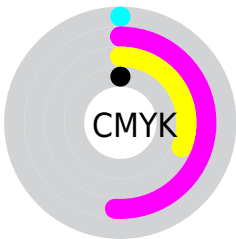
Blue (69%)



Red (100%)

Yellow (49%)

Blue (69%)

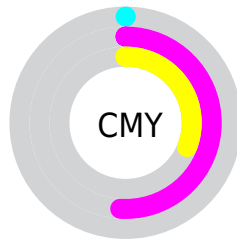


Cyan (0%)

Magenta (51%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.5700, 2.6770, 74.9221 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 169.5700, 2.6770, 74.9221 by changing the saturation by 10% instead.

 169.5700, 2.6770,
74.9221


 169.5700, 2.6770,
74.9221

255.0000, 0.0000,
0.0000


 141.6730, 3.1192,
73.0778


 208.7120, 10.4950,
40.5946

 113.4170, 4.7244,
71.5483

 228.5850, 13.0226,
23.1660

 84.8730, 6.4716,
71.1484

 245.6080, 4.6303,
8.2368

 49.3990, 12.1283,
76.8261

 38.5190, 6.6461,
61.8118

 27.7530, 1.6008,
46.6976

 17.4990, -6.6550,

34.6424

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 169.5700, 2.6770,
74.9221

■ 169.5700, 2.6770,
74.9221

■ 153.0710, 2.9230,
89.3917

■ 186.6560, 2.1416,
59.9377

■ 136.0990, 3.8952,
104.2762

■ 203.0410, 1.4588,
45.5680

■ 119.6000, 4.1412,
118.7458

■ 220.1270, 0.9234,
30.5836

■ 102.5140, 4.6766,
133.7302

■ 236.6260, 0.6774,
16.1140

■ 87.4170, 5.2174,
146.9703

■ 253.5980, -0.2948,
1.2296

■ 255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



172.7030, 24.3034, 44.9875



169.5700, 2.6770, 74.9221



166.3320, -19.8837, 77.7618

Triad

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



169.5700, 2.6770, 74.9221



158.1850, -41.0102, -6.3012



137.6820, 55.3728, -120.7471

Complementary

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



169.5700, 2.6770, 74.9221



210.4300, -2.6770, -74.9221

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.



136.7580, 36.6013, -119.9368



169.5700, 2.6770, 74.9221



149.4360, -18.4559, -53.8794

Square

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



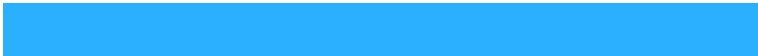
169.5700, 2.6770, 74.9221



162.8910, -48.2603, 32.5446



131.0580, 14.7614, -114.9379



144.6520, 54.4016, -89.1488

Rectangle

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



169.5700, 2.6770, 74.9221



166.5040, -34.2655, 70.5950



131.0580, 14.7614, -114.9379



138.1890, 49.6998, -121.1918

Sweetspot

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



169.5700, 2.6770, 74.9221



229.9580, 0.5137, 21.9618



163.1420, 45.2860, 34.9555



112.7890, 0.1040, 13.3400



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.



169.5700, 2.6770, 74.9221



152.4840, 3.2124, 89.9065



171.5010, -22.9250, 73.2286



119.4570, 0.2677, 7.4922



65.5450, 4.1683, 110.0240



21.9860, 1.4859, 36.8463

Inverse Universe

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



169.5700, 2.6770, 74.9221



152.4840, 3.2124, 89.9065



208.4990, 22.9250, -73.2286



119.4570, 0.2677, 7.4922



65.5450, 4.1683, 110.0240



21.9860, 1.4859, 36.8463

Previews

White Background



This preview shows how the YUV color 169.5700, 2.6770, 74.9221 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 169.5700, 2.6770, 74.9221 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 169.5700, 2.6770, 74.9221

Background



This preview shows how black text looks on a background with the YUV color 169.5700, 2.6770, 74.9221.



This preview shows how white text looks on a background with the YUV color 169.5700, 2.6770,

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

169.5700, 2.6770, 74.9221

Protanopia

169.0820, 15.7356, -7.0879

Deuteranopia

169.9630, -0.4748, 12.3104



Tritanopia

168.9060, -13.7577, 72.8734

Trichromacy



Original Color

169.5700, 2.6770, 74.9221



Protanomaly

169.4170, 11.1334, 22.4363



Deuteranomaly

169.7470, 0.6177, 35.3019



Tritanomaly

168.8120, -7.7953, 73.8329

Monochromacy



Original Color

169.5700, 2.6770, 74.9221



Achromatopsia

170.0000, 0.0000, 0.0000



Achromatomaly

170.1050, 0.9342, 27.0949

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.5700, 2.6770, 74.9221 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(255, 125, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 175)  
}
```

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(255, 125, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 175) }
```

Border

The CSS property to change the border of an element to YUV 169.5700, 2.6770, 74.9221 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(255, 125, 175) }
```


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

```
.border{ border-color:rgb(255, 125, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 169.5700, 2.6770, 74.9221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 175) }
```

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

```
.background{ background-color: rgb(255,  
125, 175) }
```

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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