

Converting Colors

YUV(177.6320, 1.6604, 27.5097)

Have a look what the booklet for
YUV(177.6320, 1.6604, 27.5097)
contains.

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Color

**YUV(177.6320, 1.6604,
27.5097)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A1B5
RGB	209, 161, 181
RGB Percent	82%, 63%, 71%
CMY	0.1804, 0.3686, 0.2902
CMYK	0.00, 0.23, 0.13, 0.18
HSL	335°, 34%, 73%
HSV	335°, 23%, 82%
XYZ	47.3799, 42.3812, 49.3993
YIQ	177.6320, 22.1880, 16.3960

Conversions

Conversions Part 2

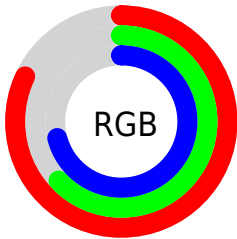
Format	Color
R _Y B	209, 161, 181
Decimal	13738421
CIE Lab	71.13, 20.88, -3.45
CIE LCh	71, 21.160, 350.615
Yxy	42.3812, 0.3405, 0.3045
Android (android.graphics.Color)	4291928501 (0xFFD1A1B5)
YUV	177.6320, 1.6604, 27.5097
Hunter-Lab	65.1009, 15.9842, 0.5807

Details

The YUV color **177.6320, 1.6604, 27.5097** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.3680, -1.6604, -27.5097**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.0550, 3.4239, 21.8768**, and **124.6210, 1.6658, 25.7654** is the 20% darker color. If you saturate the color by 10%, you get **163.9370, 2.4961, 39.5203**, and if you desaturate by 10%, it is **191.3270, 0.8248, 15.4992**.

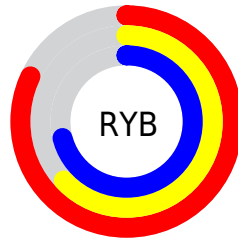
Distribution



Red (82%)

Green (63%)

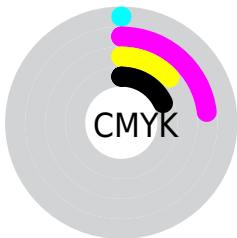
Blue (71%)



Red (82%)

Yellow (63%)

Blue (71%)

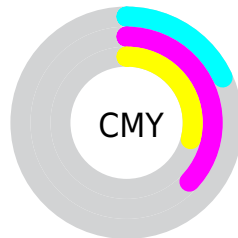


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (18%)



Cyan (18%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 177.6320, 1.6604, 27.5097 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 177.6320, 1.6604, 27.5097 by changing the saturation by 10% instead.


 177.6320, 1.6604,
27.5097


 177.6320, 1.6604,
27.5097


255.0000, 0.0000,
0.0000


 150.9200, 1.5184,
26.3802


 230.0550, 3.4239,
21.8768


 124.6210, 1.6658,
25.7654

 249.1300, 2.8939,
5.1480

 99.3220, 1.8133,
25.1506

 75.3110, 1.8187,
23.4063

 51.7130, 2.1135,
22.1767

 30.1150, 2.4083,
20.9471

 11.9470, 0.5191,

20.2175

■ 0.0000, 0.0000,
0.0000

■ 177.6320, 1.6604,
27.5097

■ 177.6320, 1.6604,
27.5097

■ 163.9370, 2.4961,
39.5203

■ 191.3270, 0.8248,
15.4992

■ 150.2420, 3.3317,
51.5308

■ 205.0220, -0.0108,
3.4887

■ 136.4330, 3.7305,
63.6413

■ 218.8310, -0.4097,
-8.6218

■ 122.7380, 4.5662,
75.6518

■ 232.5260, -1.2453,
-20.6323

■ 109.6300, 5.1124,
87.1475

■ 239.7640, 1.1023,
-26.9800

■ 95.9350, 5.9480,
99.1580

■ 241.1320, 6.3439,
-28.1798

■ 82.2400, 6.7837,
111.1685

■ 241.2460, 6.7807,
-28.2797

■ 72.4090, 7.1934,
119.7903

Harmonies

Analogous

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



177.2480, 10.7237, 13.8145



177.6320, 1.6604, 27.5097



176.8470, -7.8126, 32.5832

Triad

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



177.6320, 1.6604, 27.5097



171.9560, -16.7403, 2.6696



167.9380, 17.2856, -37.6566

Complementary

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



177.6320, 1.6604, 27.5097



192.3680, -1.6604, -27.5097

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.



166.0920, 10.3076, -39.5457



177.6320, 1.6604, 27.5097



169.5670, -10.1395, -14.5293

Square

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



177.6320, 1.6604, 27.5097



174.1860, -18.8257, 18.2539



167.4000, -0.1972, -30.1688



171.7100, 19.8630, -24.3017

Rectangle

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



177.6320, 1.6604, 27.5097



176.1690, -12.9013, 31.4238



167.4000, -0.1972, -30.1688



167.0580, 15.2544, -39.5159

Sweetspot

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



177.6320, 1.6604, 27.5097



243.2940, 0.8411, 10.2662



174.8440, 16.8389, 12.4148



120.8590, 0.5625, 6.2627



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.



177.6320, 1.6604, 27.5097



208.5350, 2.2012, 40.7498



177.7000, -8.2331, 27.4501



97.7450, 0.1257, 6.3626



58.2120, 5.8115, 96.2841



14.1970, 1.3819, 23.5062

Inverse Universe

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



177.6320, 1.6604, 27.5097



208.5350, 2.2012, 40.7498



192.3000, 8.2331, -27.4501



97.7450, 0.1257, 6.3626



58.2120, 5.8115, 96.2841



14.1970, 1.3819, 23.5062

Previews

White Background



This preview shows how the YUV color 177.6320, 1.6604, 27.5097 looks on a white background.

Color Contrast Check

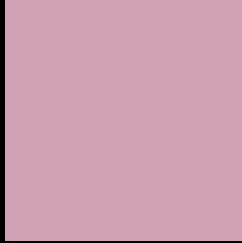
Large Text (above 18pt) WCAG AA × Fail

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 177.6320, 1.6604, 27.5097 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 177.6320, 1.6604, 27.5097

Background



This preview shows how black text looks on a background with the YUV color 177.6320, 1.6604, 27.5097.



This preview shows how white text looks on a background with the YUV color 177.6320, 1.6604,

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

177.6320, 1.6604, 27.5097

Protanopia

174.7100, 6.5520, -1.4997

Deuteranopia

176.1200, 1.4198, 11.2958



Tritanopia

177.2360, -1.1023, 26.9800

Trichromacy



Original Color

177.6320, 1.6604, 27.5097

Protanomaly

175.9070, 4.4828, 8.8516

Deuteranomaly

176.5660, 1.6930, 17.0436

Tritanomaly

177.4640, -0.2288, 26.7801

Monochromacy



Original Color

177.6320, 1.6604, 27.5097

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.6320, 1.6604, 27.5097 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(209, 161, 181)` looks like.

```
.text, #text, p{  
    color:rgb(209, 161, 181)  
}
```

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(209, 161, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 161, 181) }
```

Border

The CSS property to change the border of an element to YUV 177.6320, 1.6604, 27.5097 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(209, 161, 181) }
```


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

```
.border{ border-color:rgb(209, 161, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 161, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 161, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 161, 181);  
box-shadow:4px 4px 4px 4px rgb(209, 161,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 177.6320, 1.6604, 27.5097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 161, 181) }
```

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

```
.background{ background-color: rgb(209,  
161, 181) }
```

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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