

Converting Colors

YUV(177.7090, 11.4825, 3.7632)

Have a look what the booklet for
YUV(177.7090, 11.4825, 3.7632)
contains.

YUV(177.7090, 11.4825, 3.7632)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(177.7090, 11.4825,
3.7632)**

Conversions

Conversions Part 1

Format	Color
Hex	B6ABC9
RGB	182, 171, 201
RGB Percent	71%, 67%, 79%
CMY	0.2863, 0.3294, 0.2118
CMYK	0.09, 0.15, 0.00, 0.21
HSL	262°, 22%, 73%
HSV	262°, 15%, 79%
XYZ	44.3969, 43.2879, 61.2738
YIQ	177.7090, -3.0740, 11.6620

Conversions

Conversions Part 2

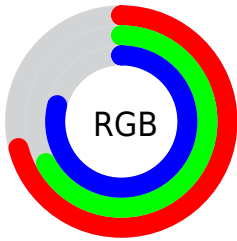
Format	Color
R_{YB}	182, 171, 201
Decimal	11971529
CIE _{Lab}	71.75, 9.72, -13.83
CIE _{LCh}	72, 16.900, 305.095
Yxy	43.2879, 0.2980, 0.2906
Android (android.graphics.Color)	4290161609 (0xFFB6ABC9)
YUV	177.7090, 11.4825, 3.7632
Hunter-Lab	65.7936, 5.3115, -9.1615

Details

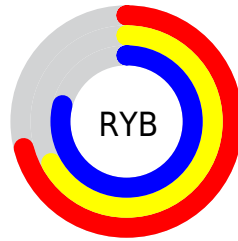
The YUV color **177.7090, 11.4825, 3.7632** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **194.2910, -11.4825, -3.7632**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.8940, 10.8983, 4.4780**, and **125.1820, 10.7563, 3.3484** is the 20% darker color. If you saturate the color by 10%, you get **162.0820, 19.1866, 6.0671**, and if you desaturate by 10%, it is **193.3360, 3.7784, 1.4593**.

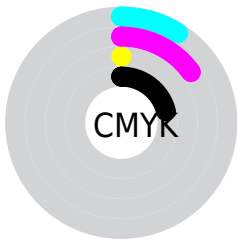
Distribution



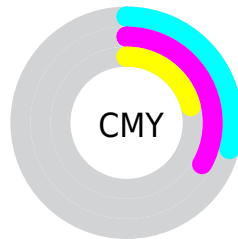
- Red (71%)
- Green (67%)
- Blue (79%)



- Red (71%)
- Yellow (67%)
- Blue (79%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.7090, 11.4825, 3.7632 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 177.7090, 11.4825, 3.7632 by changing the saturation by 10% instead.

■ 177.7090, 11.4825,
3.7632

■ 177.7090, 11.4825,
3.7632

255.0000, 0.0000,
0.0000

■ 150.7090, 11.4825,
3.7632

■ 232.8940, 10.8983,
4.4780

■ 125.1820, 10.7563,
3.3484

■ 100.0680, 10.3195,
3.4484

■ 75.6550, 10.0301,
2.9336

■ 53.2420, 9.7407,
2.4188

■ 31.7150, 9.0145,
2.0039

■ 7.7910, 10.4560,

6.3223

■ 0.0000, 0.0000,
0.0000

■ 177.7090, 11.4825,
3.7632

■ 177.7090, 11.4825,
3.7632

■ 162.0820, 19.1866,
6.0671

■ 193.3360, 3.7784,
1.4593

■ 146.7540, 26.7433,
8.9857

■ 208.6640, -3.7784,
-1.4593

■ 131.1270, 34.4474,
11.2896

■ 224.2910,
-11.4825, -3.7632

■ 115.5000, 42.1515,
13.5935

■ 239.9180,
-19.1866, -6.0671

■ 99.2860, 50.1450,
16.4122

■ 246.1530,
-22.2604, -0.1342

■ 83.9580, 57.7017,
19.3308

■ 248.8440,
-23.5871, 5.3988

■ 68.3310, 65.4058,
21.6347

■ 52.7040, 73.1099,
23.9386

■ 45.0400, 76.8883,
25.3979

Harmonies

Analogous

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



175.2340, 15.1676, -11.6062



177.7090, 11.4825, 3.7632



178.7770, 5.0399, 16.8586

Triad

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



177.7090, 11.4825, 3.7632



176.7500, -14.1738, 19.5132



170.1490, 3.8705, -28.1947

Complementary

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



177.7090, 11.4825, 3.7632



194.2910, -11.4825, -3.7632

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.



171.6250, -4.7451, -18.0881



177.7090, 11.4825, 3.7632



175.1570, -14.8674, 8.6323

Square

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



177.7090, 11.4825, 3.7632



178.0480, -9.3907, 25.3909



172.9920, -11.3351, -4.3780



170.3750, 11.1541, -31.0239

Rectangle

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



177.7090, 11.4825, 3.7632



178.5560, 0.2189, 23.1914



172.9920, -11.3351, -4.3780



170.7750, 1.0969, -25.2357

Sweetspot

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



177.7090, 11.4825, 3.7632



247.3360, 3.7784, 1.4593



185.5730, 7.6055, -12.7805



122.3960, 2.7628, 0.5297



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.



177.7090, 11.4825, 3.7632



219.3270, 17.5868, 5.8522



182.1940, 9.2714, 12.9849



91.9230, 3.4890, 0.9445



36.5220, 62.3537, 20.5902



7.9910, 13.8084, 4.3929

Inverse Universe

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



182.1360, 3.8770, 16.5437



226.0600, 5.8864, 25.3804



189.8060, -9.2714, -12.9849



93.3750, 1.2941, 4.9331



60.4790, 20.9629, 89.9109



13.3860, 4.7397, 19.8325

Previews

White Background



This preview shows how the YUV color 177.7090, 11.4825, 3.7632 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 177.7090, 11.4825, 3.7632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

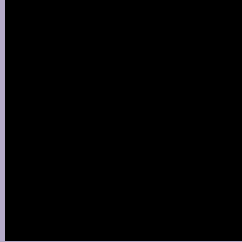
Any Text WCAG AA ✓ Pass

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 177.7090, 11.4825, 3.7632 Background



This preview shows how black text looks on a background with the YUV color 177.7090, 11.4825, 3.7632.



This preview shows how white text looks on a background with the YUV color 177.7090, 11.4825,

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

177.7090, 11.4825, 3.7632

Protanopia

176.4090, 13.1094, -4.7437

Deuteranopia

177.4100, 11.6299, 3.1484



Tritanopia

176.6890, 5.0833, 2.9037

Trichromacy



Original Color

177.7090, 11.4825, 3.7632

Protanomaly

176.9040, 12.3723, -1.6698

Deuteranomaly

177.4100, 11.6299, 3.1484

Tritanomaly

176.9710, 7.4093, 3.5334

Monochromacy



Original Color

177.7090, 11.4825, 3.7632

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.4500, 4.2152, 1.3594

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.7090, 11.4825, 3.7632 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(182, 171, 201)` looks like.

```
.text, #text, p{  
    color:rgb(182, 171, 201)  
}
```

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(182, 171, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 171, 201) }
```

Border

The CSS property to change the border of an element to YUV 177.7090, 11.4825, 3.7632 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(182, 171, 201) }
```


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

```
.border{ border-color:rgb(182, 171, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 171, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 171, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 171, 201);  
box-shadow:4px 4px 4px 4px rgb(182, 171,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 177.7090, 11.4825, 3.7632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 171, 201) }
```

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

```
.background{ background-color: rgb(182,  
171, 201) }
```

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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