

Converting Colors

YUV(152.0290, 19.7057,
26.2846)

Have a look what the booklet for
YUV(152.0290, 19.7057, 26.2846)
contains.

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Color

**YUV(152.0290, 19.7057,
26.2846)**

Conversions

Conversions Part 1

Format	Color
Hex	B681C0
RGB	182, 129, 192
RGB Percent	71%, 51%, 75%
CMY	0.2863, 0.4941, 0.2471
CMYK	0.05, 0.33, 0.00, 0.25
HSL	290°, 33%, 63%
HSV	290°, 33%, 75%
XYZ	36.6561, 29.4514, 53.6219
YIQ	152.0290, 11.3650, 30.8290

Conversions

Conversions Part 2

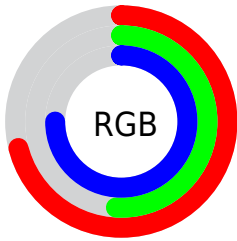
Format	Color
R _Y B	182, 129, 192
Decimal	11960768
CIE Lab	61.18, 31.28, -24.87
CIE LCh	61, 39.968, 321.512
Yxy	29.4514, 0.3062, 0.2460
Android (android.graphics.Color)	4290150848 (0xFFB681C0)
YUV	152.0290, 19.7057, 26.2846
Hunter-Lab	54.2691, 25.5969, -20.5945

Details

The YUV color **152.0290, 19.7057, 26.2846** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **168.9710, -19.7057, -26.2846**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.2680, 20.5739, 27.8290**, and **100.3770, 18.5481, 24.2254** is the 20% darker color. If you saturate the color by 10%, you get **139.9790, 25.6464, 34.2214**, and if you desaturate by 10%, it is **164.0790, 13.7651, 18.3477**.

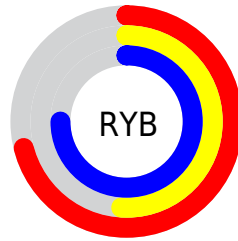
Distribution



Red (71%)

Green (51%)

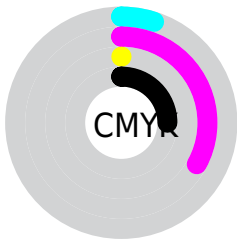
Blue (75%)



Red (71%)

Yellow (51%)

Blue (75%)

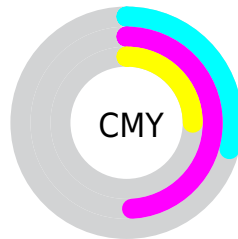


Cyan (5%)

Magenta (33%)

Yellow (0%)

Black (25%)



Cyan (29%)


Magenta (49%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.0290, 19.7057, 26.2846 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 152.0290, 19.7057, 26.2846 by changing the saturation by 10% instead.


 152.0290, 19.7057,
26.2846


 152.0290, 19.7057,
26.2846


255.0000, 0.0000,
0.0000


 125.6160, 19.4163,
25.7698


 207.2680, 20.5739,
27.8290


 100.3770, 18.5481,
24.2254


 228.5850, 13.0226,
23.1660

 75.6650, 18.4062,
23.0958

 245.6080, 4.6303,
8.2368

 51.2520, 18.1168,
22.5810

 27.2520, 18.1168,
22.5810

 14.9540, 13.3337,
16.7033

 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 152.0290, 19.7057,
26.2846

■ 152.0290, 19.7057,
26.2846

■ 139.9790, 25.6464,
34.2214

■ 164.0790, 13.7651,
18.3477

■ 127.9290, 31.5870,
42.1583

■ 176.1290, 7.8244,
10.4109

■ 115.2920, 37.8170,
50.6099

■ 188.7660, 1.5944,
1.9592

■ 103.2420, 43.7577,
58.5468

■ 200.8160, -4.3463,
-5.9776

■ 91.1920, 49.6983,
66.4836

■ 212.8660,
-10.2869, -13.9145

■ 79.1420, 55.6390,
74.4205

■ 224.9160,
-16.2276, -21.8513

■ 70.3260, 59.9853,
80.3981

■ 232.2700,
-19.8531, -25.6698

■ 233.1670,
-20.2953, -23.8255

■ 234.0640,
-20.7376, -21.9811

Harmonies

Analogous

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



148.3000, 31.8971, -10.7871



152.0290, 19.7057, 26.2846



151.0570, 3.9159, 50.8160

Triad

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



152.0290, 19.7057, 26.2846



145.6530, -33.8459, 29.2453



117.0500, 27.0904, -102.6529

Complementary

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



152.0290, 19.7057, 26.2846



168.9710, -19.7057, -26.2846

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.



126.4120, 4.7269, -69.6443



152.0290, 19.7057, 26.2846



141.9870, -30.5596, 1.7654

Square

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



152.0290, 19.7057, 26.2846



148.0220, -26.6328, 49.0927



136.9320, -17.2215, -29.7584



118.1220, 41.3519, -103.5930

Rectangle

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



152.0290, 19.7057, 26.2846



149.5280, -7.1623, 57.4189



136.9320, -17.2215, -29.7584



115.7960, 22.2856, -101.5531

Sweetspot

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



152.0290, 19.7057, 26.2846



234.1290, 7.8244, 10.4109



142.6390, 24.3350, -11.9614



115.5970, 4.6357, 6.4924



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



152.0290, 19.7057, 26.2846



187.6900, 30.7188, 40.6139



152.6250, 9.0589, 34.5319



90.5320, 3.1887, 3.9184



58.7190, 50.4245, 66.8984



12.1340, 10.2869, 13.9145

Inverse Universe

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



148.9770, -4.9187, 37.7312



183.1260, -7.4571, 58.6485



168.3750, -9.0589, -34.5319



90.2180, -0.6005, 5.9478



50.9890, -12.8126, 96.4796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 152.0290, 19.7057, 26.2846 looks on a white background.

Color Contrast Check

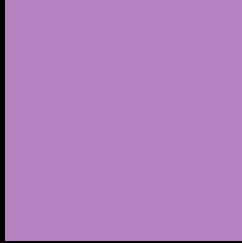
Large Text (above 18pt) WCAG AA ✓ Pass

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 152.0290, 19.7057, 26.2846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

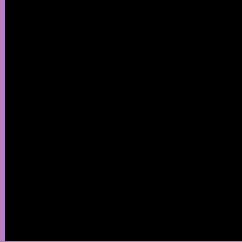
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 152.0290, 19.7057, 26.2846

Background



This preview shows how black text looks on a background with the YUV color 152.0290, 19.7057, 26.2846.



This preview shows how white text looks on a background with the YUV color 152.0290, 19.7057, 26.2846.

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

152.0290, 19.7057, 26.2846

Protanopia

147.9420, 28.1296, -15.7351

Deuteranopia

148.8200, 19.8087, -6.8581



Tritanopia

150.5020, -1.2335, 22.3617

Trichromacy



Original Color

152.0290, 19.7057, 26.2846

Protanomaly

149.5310, 24.8812, -0.4657

Deuteranomaly

149.8970, 19.7708, 5.3523

Tritanomaly

151.1630, 6.3286, 23.5360

Monochromacy



Original Color

152.0290, 19.7057, 26.2846

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.3030, 7.2456, 9.3813

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.0290, 19.7057, 26.2846 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, 129, 192)` looks like.

```
.text, #text, p{  
    color:rgb(182, 129, 192)  
}
```

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, 129, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 129, 192) }
```

Border

The CSS property to change the border of an element to YUV 152.0290, 19.7057, 26.2846 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, 129, 192) }
```


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

```
.border{ border-color:rgb(182, 129, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 129, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 129, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 129, 192);  
box-shadow:4px 4px 4px 4px rgb(182, 129,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 152.0290, 19.7057, 26.2846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 129, 192) }
```

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

```
.background{ background-color: rgb(182,  
129, 192) }
```

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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