

Converting Colors

YUV(152.7150, 2.6055, 51.1159)

Have a look what the booklet for
YUV(152.7150, 2.6055, 51.1159)
contains.

YUV(152.7150, 2.6055, 51.1159)	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(152.7150, 2.6055,
51.1159)**

Conversions

Conversions Part 1

Format	Color
Hex	D37A9E
RGB	211, 122, 158
RGB Percent	83%, 48%, 62%
CMY	0.1725, 0.5216, 0.3804
CMYK	0.00, 0.42, 0.25, 0.17
HSL	336°, 50%, 65%
HSV	336°, 42%, 83%
XYZ	39.9951, 30.2366, 36.0760
YIQ	152.7150, 41.4880, 30.0640

Conversions

Conversions Part 2

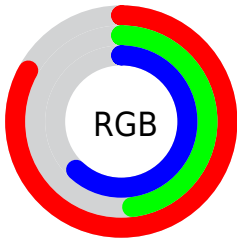
Format	Color
R _{YB}	211, 122, 158
Decimal	13859486
CIE Lab	61.86, 39.08, -4.16
CIE LCh	62, 39.305, 353.930
Yxy	30.2366, 0.3762, 0.2844
Android (android.graphics.Color)	4292049566 (0xFFD37A9E)
YUV	152.7150, 2.6055, 51.1159
Hunter-Lab	54.9878, 33.6023, -0.4071

Details

The YUV color **152.7150, 2.6055, 51.1159** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **180.2850, -2.6055, -51.1159**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8390, 4.5164, 44.8682**, and **99.9210, 3.4899, 47.4273** is the 20% darker color. If you saturate the color by 10%, you get **138.9060, 3.0043, 63.2264**, and if you desaturate by 10%, it is **166.5240, 2.2067, 39.0055**.

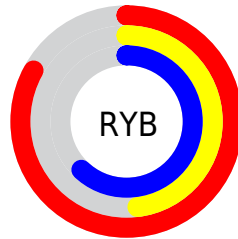
Distribution



Red (83%)

Green (48%)

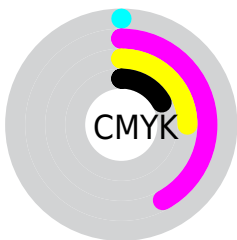
Blue (62%)



Red (83%)

Yellow (48%)

Blue (62%)

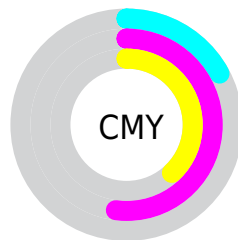


Cyan (0%)

Magenta (42%)

Yellow (25%)

Black (17%)



Cyan (17%)


Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7150, 2.6055, 51.1159 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 152.7150, 2.6055, 51.1159 by changing the saturation by 10% instead.


 152.7150, 2.6055,
51.1159

 152.7150, 2.6055,
51.1159

255.0000, 0.0000,
0.0000

 125.8180, 3.0477,
49.2716


 203.8390, 4.5164,
44.8682

 99.9210, 3.4899,
47.4273


 223.4670, 8.6438,
27.6544

 73.8500, 4.5109,
46.6125

 242.0860, 6.3666,
11.3256

 47.3060, 6.2581,
46.2126

 26.4580, 5.6902,
41.6943

 17.1870, -0.0922,
29.6540

 2.9900, -1.4741,

6.1478

■ 0.0000, 0.0000,
0.0000

■ 152.7150, 2.6055,
51.1159

■ 152.7150, 2.6055,
51.1159

■ 138.9060, 3.0043,
63.2264

■ 166.5240, 2.2067,
39.0055

■ 125.2110, 3.8400,
75.2370

■ 180.2190, 1.3710,
26.9949

■ 111.4020, 4.2388,
87.3474

■ 194.0280, 0.9722,
14.8844

■ 97.7070, 5.0744,
99.3580

■ 207.7230, 0.1366,
2.8739

■ 83.8980, 5.4733,
111.4685

■ 222.1190, -0.5517,
-9.7514

■ 72.7790, 6.0250,
121.2198

■ 235.8140, -1.3873,
-21.7619

■ 240.8180, 2.5547,
-26.1504

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



153.6980, 18.3899, 28.3289



152.7150, 2.6055, 51.1159



150.8070, -13.7089, 57.1743

Triad

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



152.7150, 2.6055, 51.1159



143.9050, -29.5332, -0.7937



119.0510, 42.3729, -104.4077

Complementary

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



152.7150, 2.6055, 51.1159



180.2850, -2.6055, -51.1159

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.



118.2070, 28.9849, -103.6675



152.7150, 2.6055, 51.1159



138.3770, -15.4689, -31.9026

Square

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



152.7150, 2.6055, 51.1159



147.3430, -33.6931, 26.8862



128.1560, 6.3321, -71.1738



139.4580, 38.7212, -53.0217

Rectangle

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



152.7150, 2.6055, 51.1159



149.9560, -23.1493, 51.7816



128.1560, 6.3321, -71.1738



119.3130, 38.2997, -104.6375

Sweetspot

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



152.7150, 2.6055, 51.1159



233.3490, 0.8139, 18.9879



147.6940, 31.2099, 23.0704



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.



152.7150, 2.6055, 51.1159



169.9120, 3.9874, 74.6222



152.7200, -15.1450, 51.1116



97.7450, 0.1257, 6.3626



57.9840, 4.9379, 96.4840



14.1970, 1.3819, 23.5062

Inverse Universe

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



152.7150, 2.6055, 51.1159



169.9120, 3.9874, 74.6222



180.2800, 15.1450, -51.1116



97.7450, 0.1257, 6.3626



57.9840, 4.9379, 96.4840



14.1970, 1.3819, 23.5062

Previews

White Background



This preview shows how the YUV color 152.7150, 2.6055, 51.1159 looks on a white background.

Color Contrast Check

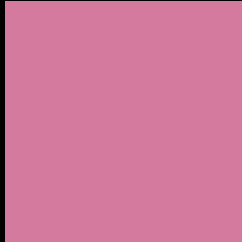
Large Text (above 18pt) WCAG AA × Fail

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 152.7150, 2.6055, 51.1159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

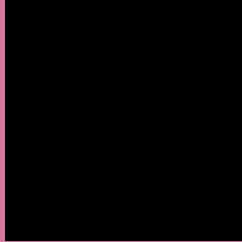
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.7150, 2.6055, 51.1159

Background



This preview shows how black text looks on a background with the YUV color 152.7150, 2.6055, 51.1159.



This preview shows how white text looks on a background with the YUV color 152.7150, 2.6055,

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

152.7150, 2.6055, 51.1159

Protanopia

150.7680, 11.9464, -5.0585

Deuteranopia

151.1090, 1.4253, 9.5514



Tritanopia

151.8430, -8.3036, 50.1267

Trichromacy



Original Color

152.7150, 2.6055, 51.1159

Protanomaly

151.3900, 8.6817, 15.4440

Deuteranomaly

151.9090, 1.5239, 24.6358

Tritanomaly

152.4670, -4.6672, 50.4564

Monochromacy



Original Color

152.7150, 2.6055, 51.1159

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0500, 0.9613, 18.3731

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7150, 2.6055, 51.1159 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(211, 122, 158)` looks like.

```
.text, #text, p{  
    color:rgb(211, 122, 158)  
}
```

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(211, 122, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 122, 158) }
```

Border

The CSS property to change the border of an element to YUV 152.7150, 2.6055, 51.1159 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(211, 122, 158) }
```


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

```
.border{ border-color:rgb(211, 122, 158) }
```

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

Here you see how a box with a 4 pixel rgb(211, 122, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 122, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 122, 158);  
box-shadow:4px 4px 4px 4px rgb(211, 122,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 152.7150, 2.6055, 51.1159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 122, 158) }
```

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

```
.background{ background-color: rgb(211,  
122, 158) }
```

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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