

Converting Colors

YUV(152.1850, 6.3178, 27.0248)

Have a look what the booklet for
YUV(152.1850, 6.3178, 27.0248)
contains.

YUV(152.1850, 6.3178, 27.0248)	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(152.1850, 6.3178,
27.0248)**

Conversions

Conversions Part 1

Format	Color
Hex	B786A5
RGB	183, 134, 165
RGB Percent	72%, 53%, 65%
CMY	0.2824, 0.4745, 0.3529
CMYK	0.00, 0.27, 0.10, 0.28
HSL	322°, 25%, 62%
HSV	322°, 27%, 72%
XYZ	34.8451, 29.8341, 39.5193
YIQ	152.1850, 19.2530, 20.0290

Conversions

Conversions Part 2

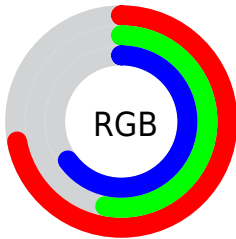
Format	Color
RYB	183, 134, 165
Decimal	12027557
CIELab	61.51, 23.75, -9.02
CIELCh	62, 25.411, 339.198
Yxy	29.8341, 0.3344, 0.2863
Android (android.graphics.Color)	4290217637 (0xFFB786A5)
YUV	152.1850, 6.3178, 27.0248
Hunter-Lab	54.6206, 18.2876, -4.6634

Details

The YUV color **152.1850, 6.3178, 27.0248** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164.8150, -6.3178, -27.0248**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.1960, 6.3124, 28.7691**, and **100.7610, 6.0338, 24.7656** is the 20% darker color. If you saturate the color by 10%, you get **140.8210, 8.4692, 36.9910**, and if you desaturate by 10%, it is **163.5490, 4.1663, 17.0585**.

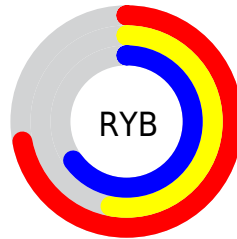
Distribution



Red (72%)

Green (53%)

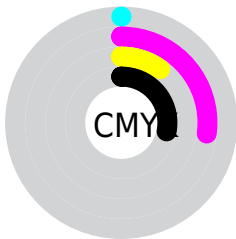
Blue (65%)



Red (72%)

Yellow (53%)

Blue (65%)

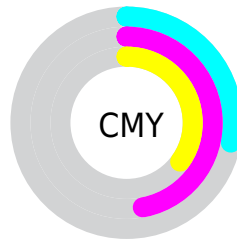


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (28%)



Cyan (28%)


Magenta (47%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1850, 6.3178, 27.0248 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 152.1850, 6.3178, 27.0248 by changing the saturation by 10% instead.


 152.1850, 6.3178,
27.0248


 152.1850, 6.3178,
27.0248


255.0000, 0.0000,
0.0000


 125.8860, 6.4652,
26.4100

 207.1960, 6.3124,
28.7691

 100.7610, 6.0338,
24.7656

 230.8360, 8.9549,
21.1918

 76.4620, 6.1812,
24.1508

 248.5430, 3.1833,
5.6628

 52.7500, 6.0393,
23.0212

 30.1520, 6.3341,
21.7917

 13.3860, 4.7397,
19.8325

 0.0000, 0.0000,

0.0000

■ 152.1850, 6.3178,
27.0248

■ 152.1850, 6.3178,
27.0248

■ 140.8210, 8.4692,
36.9910

■ 163.5490, 4.1663,
17.0585

■ 128.9840, 11.3469,
47.3720

■ 175.3860, 1.2887,
6.6775

■ 117.6200, 13.4983,
57.3383

■ 186.7500, -0.8628,
-3.2887

■ 106.2560, 15.6498,
67.3045

■ 198.1140, -3.0142,
-13.2550

■ 94.8920, 17.8012,
77.2707

■ 210.0650, -5.4550,
-23.7360

■ 83.0550, 20.6789,
87.6518

■ 221.3150, -8.0433,
-33.6023

■ 71.6910, 22.8303,
97.6180

■ 228.5700, -8.1690,
-39.9649

■ 67.9410, 23.6931,
100.9067

■ 229.3680, -5.1114,
-40.6647

■ 230.1660, -2.0538,
-41.3646

Harmonies

Analogous

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



151.1810, 15.6868, 8.6113



152.1850, 6.3178, 27.0248



151.3790, -4.6238, 36.5016

Triad

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



152.1850, 6.3178, 27.0248



146.5610, -20.9826, 10.0320



137.9040, 18.7813, -50.7818

Complementary

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



152.1850, 6.3178, 27.0248



164.8150, -6.3178, -27.0248

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.



137.5920, 8.5821, -46.1232



152.1850, 6.3178, 27.0248



144.2210, -15.3920, -9.8408

Square

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



152.1850, 6.3178, 27.0248



148.7740, -20.5946, 25.6312



140.9610, -4.4178, -29.7838



141.9470, 23.6901, -38.5415

Rectangle

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



152.1850, 6.3178, 27.0248



150.9570, -11.3178, 36.8717



140.9610, -4.4178, -29.7838



136.9210, 16.3079, -50.7967

Sweetspot

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



152.1850, 6.3178, 27.0248



225.0490, 2.4408, 10.4810



144.9680, 18.7498, 6.1671



112.3860, 1.2887, 6.6775



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



152.1850, 6.3178, 27.0248



189.1960, 9.7634, 41.9241



149.4490, -4.1654, 29.4242



86.2610, 0.8573, 5.0331



57.8160, 19.8107, 86.1074



10.4240, 3.7350, 15.4142

Inverse Universe

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



152.1850, 6.3178, 27.0248



189.1960, 9.7634, 41.9241



167.5510, 4.1654, -29.4242



86.2610, 0.8573, 5.0331



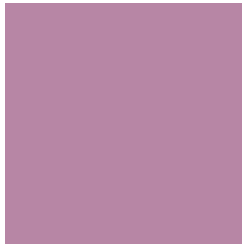
57.8160, 19.8107, 86.1074



10.4240, 3.7350, 15.4142

Previews

White Background



This preview shows how the YUV color 152.1850, 6.3178, 27.0248 looks on a white background.

Color Contrast Check

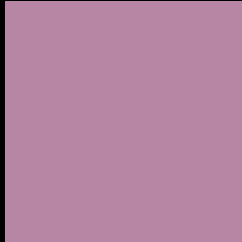
Large Text (above 18pt) WCAG AA ✓ Pass

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 152.1850, 6.3178, 27.0248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

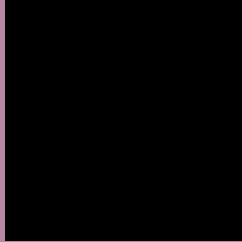
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 152.1850, 6.3178, 27.0248

Background



This preview shows how black text looks on a background with the YUV color 152.1850, 6.3178, 27.0248.



This preview shows how white text looks on a background with the YUV color 152.1850, 6.3178,

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

152.1850, 6.3178, 27.0248

Protanopia

149.7680, 11.9464, -5.0585

Deuteranopia

150.6400, 6.0935, 5.5777



Tritanopia

151.4100, -1.6811, 25.9504

Trichromacy



Original Color

152.1850, 6.3178, 27.0248

Protanomaly

150.6770, 10.0192, 6.4223

Deuteranomaly

151.0970, 6.3612, 13.0699

Tritanomaly

151.8060, 1.0816, 26.4801

Monochromacy



Original Color

152.1850, 6.3178, 27.0248

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.7500, 2.5883, 9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1850, 6.3178, 27.0248 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(183, 134, 165)` looks like.

```
.text, #text, p{  
    color:rgb(183, 134, 165)  
}
```

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(183, 134, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 134, 165) }
```

Border

The CSS property to change the border of an element to YUV 152.1850, 6.3178, 27.0248 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(183, 134, 165) }
```


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

```
.border{ border-color:rgb(183, 134, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 134, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 134, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 134, 165);  
box-shadow:4px 4px 4px 4px rgb(183, 134,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 152.1850, 6.3178, 27.0248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 134, 165) }
```

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

```
.background{ background-color: rgb(183,  
134, 165) }
```

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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