

Converting Colors

YUV(152.2440, 6.7817, 18.2030)

Have a look what the booklet for
YUV(152.2440, 6.7817, 18.2030)
contains.

YUV(152.2440, 6.7817, 18.2030)	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(152.2440, 6.7817,
18.2030)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8BA6
RGB	173, 139, 166
RGB Percent	68%, 55%, 65%
CMY	0.3216, 0.4549, 0.3490
CMYK	0.00, 0.20, 0.04, 0.32
HSL	312°, 17%, 61%
HSV	312°, 20%, 68%
XYZ	33.3491, 30.1026, 40.1291
YIQ	152.2440, 11.5970, 15.6050

Conversions

Conversions Part 2

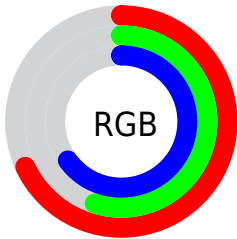
Format	Color
RYB	173, 139, 166
Decimal	11373478
CIELab	61.74, 17.56, -9.35
CIELCh	62, 19.895, 331.954
Yxy	30.1026, 0.3220, 0.2906
Android (android.graphics.Color)	4289563558 (0xFFAD8BA6)
YUV	152.2440, 6.7817, 18.2030
Hunter-Lab	54.8659, 12.4824, -4.9588

Details

The YUV color **152.2440, 6.7817, 18.2030** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **159.7560, -6.7817, -18.2030**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.9560, 6.9237, 19.3326**, and **101.1190, 6.3503, 16.5586** is the 20% darker color. If you saturate the color by 10%, you get **141.8090, 9.9542, 27.3545**, and if you desaturate by 10%, it is **162.6790, 3.6093, 9.0515**.

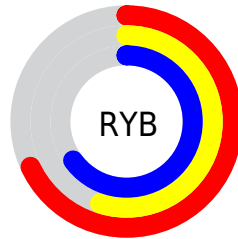
Distribution



Red (68%)

Green (55%)

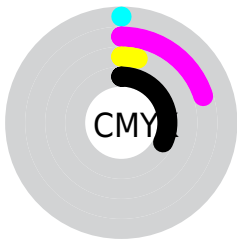
Blue (65%)



Red (68%)

Yellow (55%)

Blue (65%)

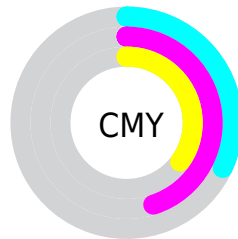


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.2440, 6.7817, 18.2030 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 152.2440, 6.7817, 18.2030 by changing the saturation by 10% instead.


 152.2440, 6.7817,
18.2030


 152.2440, 6.7817,
18.2030


255.0000, 0.0000,
0.0000


 125.9450, 6.9291,
17.5882


 206.9560, 6.9237,
19.3326


 101.1190, 6.3503,
16.5586


 234.4720, 7.6553,
18.0031

 76.8200, 6.4977,
15.9439

 251.4780, 1.7363,
3.0888

 53.9940, 5.9190,
14.9143

 31.6950, 6.0664,
14.2995

 11.4070, 6.2083,
15.4291

 0.0000, 0.0000,

0.0000

■ 152.2440, 6.7817,
18.2030

■ 152.2440, 6.7817,
18.2030

■ 141.8090, 9.9542,
27.3545

■ 162.6790, 3.6093,
9.0515

■ 130.9010, 13.8528,
36.9208

■ 173.5870, -0.2894,
-0.5148

■ 120.4660, 17.0253,
46.0723

■ 184.0220, -3.4618,
-9.6663

■ 110.1450, 20.6345,
55.1238

■ 194.3430, -7.0711,
-18.7178

■ 99.1230, 24.0964,
64.7901

■ 205.3650,
-10.5329, -28.3841

■ 88.8020, 27.7056,
73.8416

■ 215.6860,
-14.1422, -37.4356

■ 78.3670, 30.8781,
82.9931

■ 223.1860,
-15.8677, -44.0131

■ 68.0460, 34.4873,
92.0447

■ 223.5280,
-14.5573, -44.3131

■ 67.3450, 34.3399,
92.6594

■ 223.9840,
-12.8101, -44.7130

Harmonies

Analogous

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



150.9800, 13.8139, 2.6485



152.2440, 6.7817, 18.2030



152.4210, -1.6866, 27.6948

Triad

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



152.2440, 6.7817, 18.2030



148.0110, -16.7674, 11.3914



142.2710, 12.1914, -37.0717

Complementary

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



152.2440, 6.7817, 18.2030



159.7560, -6.7817, -18.2030

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.



142.1270, 3.8814, -31.6834



152.2440, 6.7817, 18.2030



146.4220, -13.5190, -3.8781

Square

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



152.2440, 6.7817, 18.2030



149.8430, -15.2056, 23.8167



144.2720, -6.0501, -19.5325



144.0960, 17.7007, -30.7792

Rectangle

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



152.2440, 6.7817, 18.2030



151.6510, -7.2229, 30.1241



144.2720, -6.0501, -19.5325



141.7010, 10.0074, -36.5718

Sweetspot

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



152.2440, 6.7817, 18.2030



216.1410, 2.8885, 6.8923



144.9690, 13.8193, 0.9042



107.1900, 1.8783, 4.2184



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



152.2440, 6.7817, 18.2030



191.6350, 10.5329, 28.3841



150.3060, -0.6439, 19.9026



81.4890, 1.7309, 4.8331



58.4160, 29.8679, 80.3192



8.9290, 4.4720, 12.3403

Inverse Universe

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



152.2440, 6.7817, 18.2030



191.6350, 10.5329, 28.3841



161.6940, 0.6439, -19.9026



81.4890, 1.7309, 4.8331



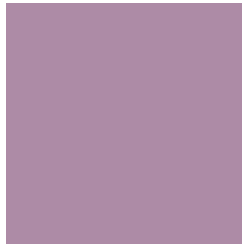
58.4160, 29.8679, 80.3192



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 152.2440, 6.7817, 18.2030 looks on a white background.

Color Contrast Check

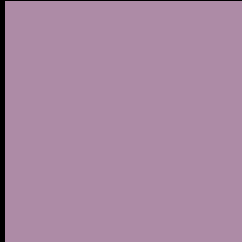
Large Text (above 18pt) WCAG AA × Fail

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 152.2440, 6.7817, 18.2030 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 152.2440, 6.7817, 18.2030

Background



This preview shows how black text looks on a background with the YUV color 152.2440, 6.7817, 18.2030.



This preview shows how white text looks on a background with the YUV color 152.2440, 6.7817,

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

152.2440, 6.7817, 18.2030

Protanopia

149.8390, 10.9254, -4.2438

Deuteranopia

150.8680, 6.9671, 5.3778



Tritanopia

151.2240, 0.3826, 17.3436

Trichromacy



Original Color

152.2440, 6.7817, 18.2030

Protanomaly

150.8400, 9.4459, 3.6483

Deuteranomaly

151.4880, 6.6614, 10.0960

Tritanomaly

151.5060, 2.7085, 17.9732

Monochromacy



Original Color

152.2440, 6.7817, 18.2030

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.0270, 2.4517, 6.9923

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.2440, 6.7817, 18.2030 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(173, 139, 166)` looks like.

```
.text, #text, p{  
    color:rgb(173, 139, 166)  
}
```

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(173, 139, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 139, 166) }
```

Border

The CSS property to change the border of an element to YUV 152.2440, 6.7817, 18.2030 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(173, 139, 166) }
```


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

```
.border{ border-color:rgb(173, 139, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 139, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 139, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 139, 166);  
box-shadow:4px 4px 4px 4px rgb(173, 139,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 152.2440, 6.7817, 18.2030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 139, 166) }
```

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

```
.background{ background-color: rgb(173,  
139, 166) }
```

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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