

Converting Colors

YUV(152.4360, 2.2501, 25.0506)

Have a look what the booklet for
YUV(152.4360, 2.2501, 25.0506)
contains.

YUV(152.4360, 2.2501, 25.0506)	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(152.4360, 2.2501,
25.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	B5899D
RGB	181, 137, 157
RGB Percent	71%, 54%, 62%
CMY	0.2902, 0.4627, 0.3843
CMYK	0.00, 0.24, 0.13, 0.29
HSL	333°, 23%, 62%
HSV	333°, 24%, 71%
XYZ	34.0875, 30.1494, 35.9211
YIQ	152.4360, 19.8040, 15.5480

Conversions

Conversions Part 2

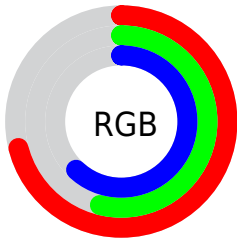
Format	Color
R _Y B	181, 137, 157
Decimal	11897245
CIE Lab	61.78, 19.97, -4.09
CIE LCh	62, 20.383, 348.434
Yxy	30.1494, 0.3403, 0.3010
Android (android.graphics.Color)	4290087325 (0xFFB5899D)
YUV	152.4360, 2.2501, 25.0506
Hunter-Lab	54.9085, 14.7241, -0.3516

Details

The YUV color **152.4360, 2.2501, 25.0506** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **165.5640, -2.2501, -25.0506**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.1480, 2.3920, 26.1802**, and **101.4250, 2.2555, 23.3063** is the 20% darker color. If you saturate the color by 10%, you get **140.7300, 3.0911, 35.3168**, and if you desaturate by 10%, it is **164.1420, 1.4090, 14.7845**.

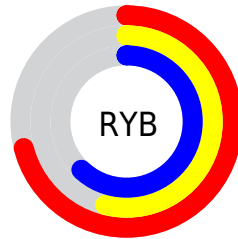
Distribution



Red (71%)

Green (54%)

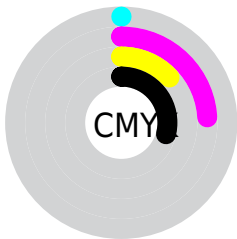
Blue (62%)



Red (71%)

Yellow (54%)

Blue (62%)

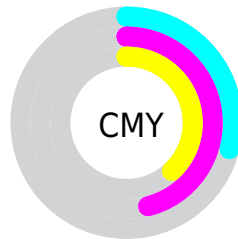


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (29%)



Cyan (29%)


Magenta (46%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.4360, 2.2501, 25.0506 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 152.4360, 2.2501, 25.0506 by changing the saturation by 10% instead.

 152.4360, 2.2501,
25.0506


 152.4360, 2.2501,
25.0506


255.0000, 0.0000,
0.0000

 126.1370, 2.3975,
24.4359


 207.1480, 2.3920,
26.1802


 101.4250, 2.2555,
23.3063

 232.1580, 3.8661,
20.0324

 76.8270, 2.5503,
22.0767

 250.3040, 2.3151,
4.1184

 53.2290, 2.8451,
20.8472

 31.5170, 2.7031,
19.7176

 11.9900, 1.9769,
19.3028

 0.0000, 0.0000,

0.0000

■ 152.4360, 2.2501,
25.0506

■ 152.4360, 2.2501,
25.0506

■ 140.7300, 3.0911,
35.3168

■ 164.1420, 1.4090,
14.7845

■ 129.0240, 3.9322,
45.5830

■ 175.8480, 0.5679,
4.5183

■ 117.3180, 4.7732,
55.8491

■ 187.5540, -0.2731,
-5.7479

■ 105.7260, 6.0511,
66.0153

■ 199.1460, -1.5510,
-15.9140

■ 93.4330, 7.1815,
76.7963

■ 211.4390, -2.6814,
-26.6950

■ 81.7270, 8.0226,
87.0624

■ 223.1450, -3.5225,
-36.9612

■ 70.0210, 8.8636,
97.3286

■ 229.5680, -1.7590,
-42.5941

■ 63.4670, 9.1368,
103.0764

■ 230.7080, 2.6090,
-43.5939

■ 231.8480, 6.9769,
-44.5937

Harmonies

Analogous

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



152.1230, 10.2924, 12.1701



152.4360, 2.2501, 25.0506



152.1780, -6.4968, 30.5389

Triad

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



152.4360, 2.2501, 25.0506



147.4830, -16.0141, 3.0844



142.4220, 16.5540, -36.3271

Complementary

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



152.4360, 2.2501, 25.0506



165.5640, -2.2501, -25.0506

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.



141.1740, 9.2812, -36.9866



152.4360, 2.2501, 25.0506



144.9910, -9.8556, -12.2701

Square

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



152.4360, 2.2501, 25.0506



149.2290, -17.3679, 17.3392



142.5960, -0.7868, -27.7097



146.3680, 18.5526, -24.0017

Rectangle

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



152.4360, 2.2501, 25.0506



151.5000, -11.5855, 29.3795



142.5960, -0.7868, -27.7097



141.8410, 14.3754, -37.5716

Sweetspot

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



152.4360, 2.2501, 25.0506



223.9950, 0.9885, 9.6514



148.8930, 15.8288, 9.7408



111.1470, 0.4205, 5.1331



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



152.4360, 2.2501, 25.0506



190.7520, 3.0803, 38.8055



150.7430, -6.7753, 26.5354



83.1470, 0.4205, 5.1331



53.7270, 8.0226, 87.0624



9.1420, 1.4090, 14.7845

Inverse Universe

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



152.4360, 2.2501, 25.0506



190.7520, 3.0803, 38.8055



167.2570, 6.7753, -26.5354



83.1470, 0.4205, 5.1331



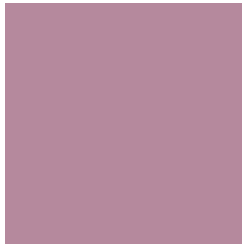
53.7270, 8.0226, 87.0624



9.1420, 1.4090, 14.7845

Previews

White Background



This preview shows how the YUV color 152.4360, 2.2501, 25.0506 looks on a white background.

Color Contrast Check

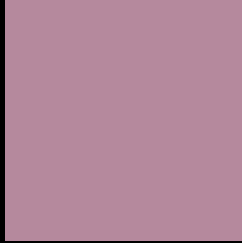
Large Text (above 18pt) WCAG AA × Fail

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 152.4360, 2.2501, 25.0506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

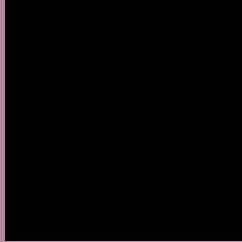
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.4360, 2.2501, 25.0506

Background



This preview shows how black text looks on a background with the YUV color 152.4360, 2.2501, 25.0506.



This preview shows how white text looks on a background with the YUV color 152.4360, 2.2501,

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

152.4360, 2.2501, 25.0506

Protanopia

150.4110, 6.6994, -2.1144

Deuteranopia

151.0380, 2.4463, 8.7367



Tritanopia

151.8120, -1.3863, 24.7209

Trichromacy



Original Color

152.4360, 2.2501, 25.0506

Protanomaly

151.3090, 4.7777, 7.6220

Deuteranomaly

151.3700, 2.2826, 14.5845

Tritanomaly

152.1540, -0.0759, 24.4209

Monochromacy



Original Color

152.4360, 2.2501, 25.0506

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.5820, 0.6991, 9.1366

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4360, 2.2501, 25.0506 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(181, 137, 157)` looks like.

```
.text, #text, p{  
    color:rgb(181, 137, 157)  
}
```

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(181, 137, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 137, 157) }
```

Border

The CSS property to change the border of an element to YUV 152.4360, 2.2501, 25.0506 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(181, 137, 157) }
```


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

```
.border{ border-color:rgb(181, 137, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 137, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 137, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 137, 157);  
box-shadow:4px 4px 4px 4px rgb(181, 137,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 152.4360, 2.2501, 25.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 137, 157) }
```

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

```
.background{ background-color: rgb(181,  
137, 157) }
```

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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