

Converting Colors

YUV(163.1600, -2.5439,
22.6617)

Have a look what the booklet for
YUV(163.1600, -2.5439, 22.6617)
contains.

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Color

**YUV(163.1600, -2.5439,
22.6617)**

Conversions

Conversions Part 1

Format	Color
Hex	BD979E
RGB	189, 151, 158
RGB Percent	74%, 59%, 62%
CMY	0.2588, 0.4078, 0.3804
CMYK	0.00, 0.20, 0.16, 0.26
HSL	349°, 22%, 67%
HSV	349°, 20%, 74%
XYZ	38.2244, 35.4207, 37.1700
YIQ	163.1600, 20.4010, 10.2330

Conversions

Conversions Part 2

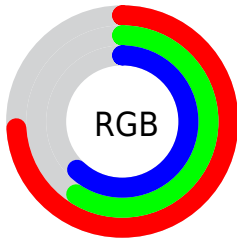
Format	Color
R _Y B	189, 151, 158
Decimal	12425118
CIE Lab	66.07, 15.30, 1.73
CIE LCh	66, 15.393, 6.452
Yxy	35.4207, 0.3449, 0.3196
Android (android.graphics.Color)	4290615198 (0xFFBD979E)
YUV	163.1600, -2.5439, 22.6617
Hunter-Lab	59.5153, 10.4922, 4.6314

Details

The YUV color $163.1600, -2.5439, 22.6617$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $176.8400, 2.5439, -22.6617$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.1710, -2.5493, 24.4060$, and $111.2630, -2.1017, 20.8173$ is the 20% darker color. If you saturate the color by 10%, you get $150.2970, -3.5974, 33.9425$, and if you desaturate by 10%, it is $176.0230, -1.4903, 11.3808$.

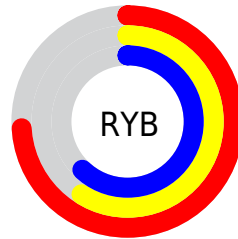
Distribution



Red (74%)

Green (59%)

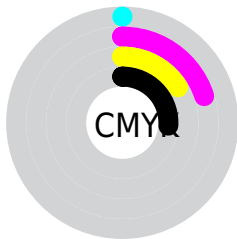
Blue (62%)



Red (74%)

Yellow (59%)

Blue (62%)

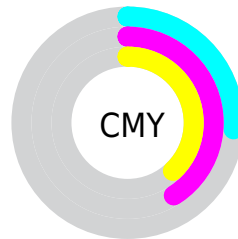


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (26%)



Cyan (26%)


Magenta (41%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.1600, -2.5439, 22.6617 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 163.1600, -2.5439, 22.6617 by changing the saturation by 10% instead.


 163.1600, -2.5439,
22.6617

 163.1600, -2.5439,
22.6617


255.0000, 0.0000,
0.0000


 136.8610, -2.3965,
22.0469


 218.1710, -2.5493,
24.4060


 111.2630, -2.1017,
20.8173

 241.0770, -0.0380,
12.2105

 86.6650, -1.8068,
19.5878

 63.3660, -1.6594,
18.9730

 40.7680, -1.3646,
17.7435

 19.1700, -1.0698,
16.5139

 0.0000, 0.0000,

0.0000

163.1600, -2.5439,
22.6617

163.1600, -2.5439,
22.6617

150.2970, -3.5974,
33.9425

176.0230, -1.4903,
11.3808

137.3200, -5.0878,
45.3234

189.0000, 0.0000,
0.0000

124.4570, -6.1413,
56.6042

201.8630, 1.0535,
-11.2809

111.4800, -7.6316,
67.9850

214.8400, 2.5439,
-22.6617

99.2040, -8.9746,
78.7511

227.7030, 3.5974,
-33.9425

86.2270, -10.4649,
90.1319

234.8100, 7.9817,
-40.1754

■ 73.3640, -11.5185,
101.4128

■ 235.2660, 9.7289,
-40.5753

■ 60.5010, -12.5720,
112.6936

Harmonies

Analogous

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



162.9510, 4.4612, 15.8290



163.1600, -2.5439, 22.6617



162.2650, -8.5116, 23.4466

Triad

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



163.1600, -2.5439, 22.6617



158.3340, -10.0247, -4.6779



157.7120, 13.4530, -21.6724

Complementary

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



163.1600, -2.5439, 22.6617



176.8400, 2.5439, -22.6617

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.



156.0550, 9.8329, -27.2352



163.1600, -2.5439, 22.6617



156.8640, -3.8770, -16.5437

Square

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



163.1600, -2.5439, 22.6617



159.9010, -13.2622, 7.1028



155.7580, 3.5703, -25.2208



160.4900, 13.5624, -10.0767

Rectangle

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



163.1600, -2.5439, 22.6617



162.0320, -11.8478, 20.1429



155.7580, 3.5703, -25.2208



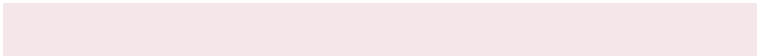
156.8750, 12.8796, -24.4464

Sweetspot

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



163.1600, -2.5439, 22.6617



234.8270, -0.9007, 8.9217



164.3020, 12.1761, 14.6441



116.5060, -0.7425, 4.8182



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



163.1600, -2.5439, 22.6617



204.8950, -3.8922, 35.1721



168.8190, -8.7848, 17.6987



87.9190, -0.4531, 5.3330



50.5480, -10.6232, 94.2354



9.9530, -1.9488, 18.4582

Inverse Universe

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



163.1600, -2.5439, 22.6617



204.8950, -3.8922, 35.1721



171.1810, 8.7848, -17.6987



87.9190, -0.4531, 5.3330



50.5480, -10.6232, 94.2354



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 163.1600, -2.5439, 22.6617 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 163.1600, -2.5439, 22.6617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

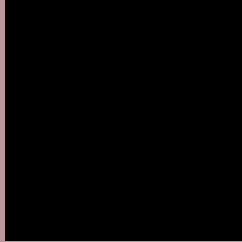
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.1600, -2.5439, 22.6617

Background



This preview shows how black text looks on a background with the YUV color 163.1600, -2.5439, 22.6617.



This preview shows how white text looks on a background with the YUV color 163.1600, -2.5439,

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

163.1600, -2.5439, 22.6617

Protanopia

161.2390, 0.8682, 1.5444

Deuteranopia

162.6920, -2.8062, 13.4251



Tritanopia

163.0290, -0.5073, 22.7766

Trichromacy



Original Color

163.1600, -2.5439, 22.6617

Protanomaly

161.9410, -0.4639, 8.8217

Deuteranomaly

162.7140, -2.8170, 16.9138

Tritanomaly

162.9150, -0.9441, 22.8765

Monochromacy



Original Color

163.1600, -2.5439, 22.6617

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.1600, -2.5439, 22.6617 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(189, 151, 158)` looks like.

```
.text, #text, p{  
    color:rgb(189, 151, 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(189, 151, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 151, 158) }
```

Border

The CSS property to change the border of an element to YUV 163.1600, -2.5439, 22.6617 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(189, 151, 158) }
```


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

```
.border{ border-color:rgb(189, 151, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 151, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 151, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 151, 158); box-shadow:4px 4px 4px 4px rgb(189, 151, 158) }
```

Background

The CSS property to change the background color of an element to YUV 163.1600, -2.5439, 22.6617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 151, 158) }
```

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

```
.background{ background-color: rgb(189,  
151, 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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