

Converting Colors

YUV(163.9430, -3.4229,
24.6060)

Have a look what the booklet for
YUV(163.9430, -3.4229, 24.6060)
contains.

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Color

**YUV(163.9430, -3.4229,
24.6060)**

Conversions

Conversions Part 1

Format	Color
Hex	C0979D
RGB	192, 151, 157
RGB Percent	75%, 59%, 62%
CMY	0.2471, 0.4078, 0.3843
CMYK	0.00, 0.21, 0.18, 0.25
HSL	351°, 25%, 67%
HSV	351°, 21%, 75%
XYZ	38.8906, 35.7740, 36.7536
YIQ	163.9430, 22.5100, 10.5580

Conversions

Conversions Part 2

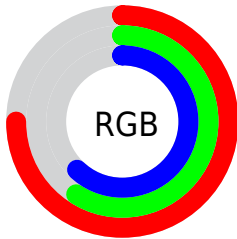
Format	Color
R _Y B	192, 151, 157
Decimal	12621725
CIE Lab	66.35, 16.25, 2.72
CIE LCh	66, 16.481, 9.509
Yxy	35.7740, 0.3491, 0.3211
Android (android.graphics.Color)	4290811805 (0xFFC0979D)
YUV	163.9430, -3.4229, 24.6060
Hunter-Lab	59.8114, 11.3946, 5.4347

Details

The YUV color $163.9430, -3.4229, 24.6060$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $179.0570, 3.4229, -24.6060$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.8400, -3.8651, 26.4503$, and $112.0460, -2.9807, 22.7617$ is the 20% darker color. If you saturate the color by 10%, you get $150.9660, -4.9132, 35.9868$, and if you desaturate by 10%, it is $176.9200, -1.9326, 13.2252$.

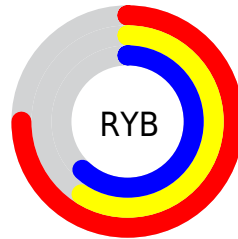
Distribution



Red (75%)

Green (59%)

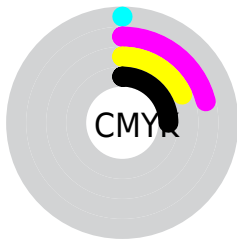
Blue (62%)



Red (75%)

Yellow (59%)

Blue (62%)

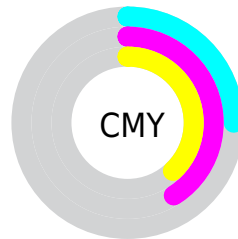


Cyan (0%)

Magenta (21%)

Yellow (18%)

Black (25%)



Cyan (25%)


Magenta (41%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.9430, -3.4229, 24.6060 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 163.9430, -3.4229, 24.6060 by changing the saturation by 10% instead.


 163.9430, -3.4229,
24.6060


 163.9430, -3.4229,
24.6060


255.0000, 0.0000,
0.0000


 137.6440, -3.2755,
23.9912


 218.8400, -3.8651,
26.4503


 112.0460, -2.9807,
22.7617

 240.9630, -0.4748,
12.3104

 87.4480, -2.6859,
21.5321

 63.8500, -2.3910,
20.3026

 41.2520, -2.0962,
19.0730

 19.6540, -1.8014,
17.8434

 0.2990, -0.1474,

0.6148

0.0000, 0.0000,
0.0000

163.9430, -3.4229,
24.6060

163.9430, -3.4229,
24.6060

150.9660, -4.9132,
35.9868

176.9200, -1.9326,
13.2252

137.8750, -6.8404,
47.4676

190.0110, -0.0054,
1.7444

124.3110, -8.0413,
59.3633

203.5750, 1.1955,
-10.1513

111.2200, -9.9685,
70.8441

216.6660, 3.1227,
-21.6321

98.2430, -11.4588,
82.2249

229.6430, 4.6130,
-33.0129

■ 85.2660, -12.9491,
93.6057

■ 236.1630, 9.2866,
-38.7310

■ 72.1750, -14.8763,
105.0865

■ 60.6000, -16.0718,
115.2378

Harmonies

Analogous

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



164.1470, 3.8715, 18.2881



163.9430, -3.4229, 24.6060



163.2220, -9.9694, 24.3613

Triad

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



163.9430, -3.4229, 24.6060



158.3230, -10.0192, -6.4223



158.7550, 14.9108, -22.5871

Complementary

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



163.9430, -3.4229, 24.6060



179.0570, 3.4229, -24.6060

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.



156.5000, 11.5855, -29.3795



163.9430, -3.4229, 24.6060



156.6680, -3.2873, -19.0028

Square

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



163.9430, -3.4229, 24.6060



160.3740, -13.9884, 6.6880



155.7900, 5.0335, -27.8798



161.3160, 14.1412, -9.0471

Rectangle

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



163.9430, -3.4229, 24.6060



162.1030, -12.8688, 20.9577



155.7900, 5.0335, -27.8798



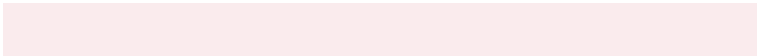
157.5050, 14.0480, -25.8759

Sweetspot

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



163.9430, -3.4229, 24.6060



239.7130, -1.3375, 9.0217



166.1390, 12.7495, 17.4181



118.8050, -0.8899, 5.4330



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



163.9430, -3.4229, 24.6060



205.4610, -5.6503, 39.0607



171.4770, -10.0952, 17.9987



90.2180, -0.6005, 5.9478



50.8750, -13.2494, 96.5796



10.4370, -2.6804, 19.7878

Inverse Universe

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



163.9430, -3.4229, 24.6060



205.4610, -5.6503, 39.0607



171.5230, 10.0952, -17.9987



90.2180, -0.6005, 5.9478



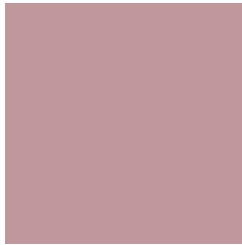
50.8750, -13.2494, 96.5796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 163.9430, -3.4229, 24.6060 looks on a white background.

Color Contrast Check

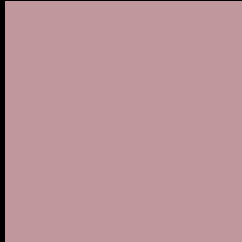
Large Text (above 18pt) WCAG AA × Fail

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 163.9430, -3.4229, 24.6060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

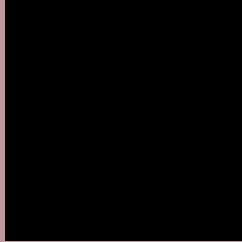
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.9430, -3.4229, 24.6060

Background



This preview shows how black text looks on a background with the YUV color 163.9430, -3.4229, 24.6060.



This preview shows how white text looks on a background with the YUV color 163.9430, -3.4229,

24.6060.

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

163.9430, -3.4229, 24.6060

Protanopia

162.1250, 0.4314, 1.6444

Deuteranopia

162.8770, -3.3904, 14.1399



Tritanopia

164.2250, -1.0969, 25.2357

Trichromacy



Original Color

163.9430, -3.4229, 24.6060

Protanomaly

162.5390, -0.7587, 10.0513

Deuteranomaly

163.1980, -3.5486, 18.2434

Tritanomaly

163.9970, -1.9705, 25.4356

Monochromacy



Original Color

163.9430, -3.4229, 24.6060

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.7130, -1.3375, 9.0217

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.9430, -3.4229, 24.6060 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(192, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(192, 151, 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(192, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 151, 157) }
```

Border

The CSS property to change the border of an element to YUV 163.9430, -3.4229, 24.6060 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(192, 151, 157) }
```


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

```
.border{ border-color:rgb(192, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 151, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 151, 157);  
box-shadow:4px 4px 4px 4px rgb(192, 151,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 163.9430, -3.4229, 24.6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 151, 157) }
```

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

```
.background{ background-color: rgb(192,  
151, 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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