

Converting Colors

YUV(162.4930, -7.6380,
23.2466)

Have a look what the booklet for
YUV(162.4930, -7.6380, 23.2466)
contains.

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Color

**YUV(162.4930, -7.6380,
23.2466)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9893
RGB	189, 152, 147
RGB Percent	74%, 60%, 58%
CMY	0.2588, 0.4039, 0.4235
CMYK	0.00, 0.20, 0.22, 0.26
HSL	7°, 24%, 66%
HSV	7°, 22%, 74%
XYZ	37.4810, 35.3819, 32.4577
YIQ	162.4930, 23.6570, 6.2890

Conversions

Conversions Part 2

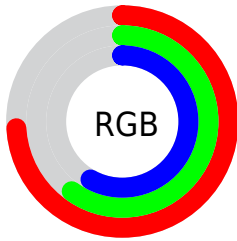
Format	Color
R _Y B	189, 153, 147
Decimal	12425363
CIE Lab	66.04, 13.02, 7.85
CIE LCh	66, 15.202, 31.107
Yxy	35.3819, 0.3559, 0.3359
Android (android.graphics.Color)	4290615443 (0xFFBD9893)
YUV	162.4930, -7.6380, 23.2466
Hunter-Lab	59.4827, 8.3810, 9.2853

Details

The YUV color **162.4930, -7.6380, 23.2466** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173.5070, 7.6380, -23.2466**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.3900, -8.0803, 25.0910**, and **110.5960, -7.1958, 21.4023** is the 20% darker color. If you saturate the color by 10%, you get **150.3480, -11.0176, 33.8978**, and if you desaturate by 10%, it is **174.6380, -4.2585, 12.5955**.

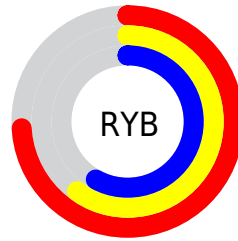
Distribution



Red (74%)

Green (60%)

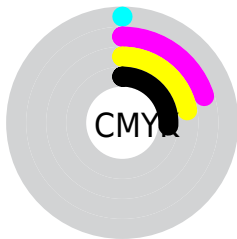
Blue (58%)



Red (74%)

Yellow (60%)

Blue (58%)

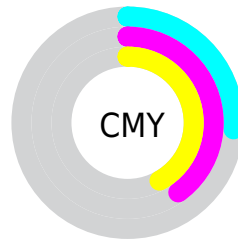


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (26%)



Cyan (26%)


Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 162.4930, -7.6380, 23.2466 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 162.4930, -7.6380, 23.2466 by changing the saturation by 10% instead.

 162.4930, -7.6380,
23.2466

 162.4930, -7.6380,
23.2466


255.0000, 0.0000,
0.0000


 136.1940, -7.4906,
22.6319


 217.3900, -8.0803,
25.0910


 110.5960, -7.1958,
21.4023

 240.2960, -5.5689,
12.8954

 86.1120, -6.4642,
20.0728

 62.5140, -6.1694,
18.8432

 40.0300, -5.4378,
17.5137

 18.5740, -7.1850,
17.9136

 0.0000, 0.0000,

0.0000

■ 162.4930, -7.6380,
23.2466

■ 162.4930, -7.6380,
23.2466

■ 150.3480,
-11.0176, 33.8978

■ 174.6380, -4.2585,
12.5955

■ 138.7900,
-14.6865, 44.0342

■ 186.1960, -0.5896,
2.4591

■ 126.6450,
-18.0660, 54.6853

■ 198.3410, 2.7899,
-8.1921

■ 114.5000,
-21.4455, 65.3365

■ 210.4860, 6.1694,
-18.8432

■ 102.9420,
-25.1144, 75.4729

■ 222.0440, 9.8383,
-28.9796

■ 90.9110, -28.0571,
86.0241

■ 233.5050, 10.5970,
-39.0309

■ 78.7660, -31.4366,
96.6752

■ 235.2660, 9.7289,
-40.5753

■ 70.0120, -34.5159,
104.3525

Harmonies

Analogous

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



163.0890, -1.5229, 21.8469



162.4930, -7.6380, 23.2466



161.3200, -11.9898, 19.0134

Triad

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



162.4930, -7.6380, 23.2466



156.6470, -4.7560, -14.5994



159.4790, 13.5679, -11.8211

Complementary

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



162.4930, -7.6380, 23.2466



173.5070, 7.6380, -23.2466

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.



157.0000, 13.3110, -22.8020



162.4930, -7.6380, 23.2466



156.1280, 2.4019, -23.7913

Square

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



162.4930, -7.6380, 23.2466



158.5300, -10.6143, -2.2188



155.8270, 8.9593, -27.0353



162.1710, 10.7617, 1.6040

Rectangle

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



162.4930, -7.6380, 23.2466



160.3470, -12.9891, 12.8507



155.8270, 8.9593, -27.0353



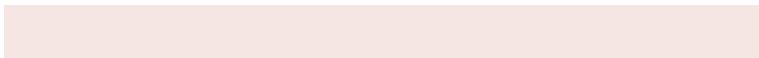
159.1580, 13.7261, -15.9246

Sweetspot

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



162.4930, -7.6380, 23.2466



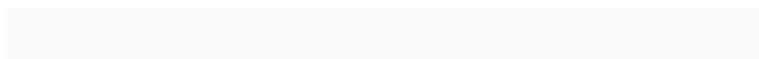
234.2570, -3.0847, 9.4216



163.7760, 9.9704, 22.1214



116.2780, -1.6161, 5.0182



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.



162.4930, -7.6380, 23.2466



203.4300, -12.0440, 36.4569



174.8200, -13.7153, 12.4359



88.2780, -1.6161, 5.0182



58.3950, -28.7887, 87.3536



11.6170, -5.7272, 16.9989

Inverse Universe

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



173.5070, 7.6380, -23.2466



220.5700, 12.0440, -36.4569



161.1800, 13.7153, -12.4359



90.7220, 1.6161, -5.0182



99.6050, 28.7887, -87.3536



19.3830, 5.7272, -16.9989

Previews

White Background



This preview shows how the YUV color 162.4930, -7.6380, 23.2466 looks on a white background.

Color Contrast Check

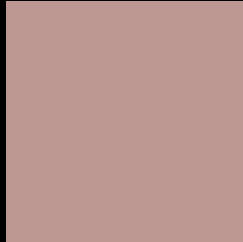
Large Text (above 18pt) WCAG AA × Fail

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 162.4930, -7.6380, 23.2466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

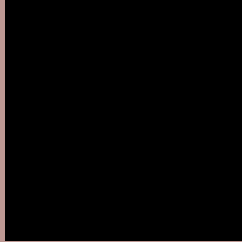
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.4930, -7.6380, 23.2466

Background



This preview shows how black text looks on a background with the YUV color 162.4930, -7.6380, 23.2466.



This preview shows how white text looks on a background with the YUV color 162.4930, -7.6380,

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

162.4930, -7.6380, 23.2466

Protanopia

160.7680, -4.8156, 4.5885

Deuteranopia

161.7480, -7.7638, 16.8840



Tritanopia

163.5130, -1.2389, 24.1061

Trichromacy



Original Color

162.4930, -7.6380, 23.2466

Protanomaly

161.2850, -5.5635, 11.1511

Deuteranomaly

162.0580, -7.9166, 19.2431

Tritanomaly

163.2310, -3.5649, 23.4764

Monochromacy



Original Color

162.4930, -7.6380, 23.2466

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4930, -7.6380, 23.2466 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, 152, 147)` looks like.

```
.text, #text, p{  
    color:rgb(189, 152, 147)  
}
```

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, 152, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 152, 147) }
```

Border

The CSS property to change the border of an element to YUV 162.4930, -7.6380, 23.2466 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, 152, 147) }
```


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

```
.border{ border-color:rgb(189, 152, 147) }
```

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

Here you see how a box with a 4 pixel rgb(189, 152, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 152, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 152, 147);  
box-shadow:4px 4px 4px 4px rgb(189, 152,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 162.4930, -7.6380, 23.2466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 152, 147) }
```

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

```
.background{ background-color: rgb(189,  
152, 147) }
```

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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