

Converting Colors

YUV(170.4490, 9.1456, 6.6222)

Have a look what the booklet for
YUV(170.4490, 9.1456, 6.6222)
contains.

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Color

**YUV(170.4490, 9.1456,
6.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A3BD
RGB	178, 163, 189
RGB Percent	70%, 64%, 74%
CMY	0.3020, 0.3608, 0.2588
CMYK	0.06, 0.14, 0.00, 0.26
HSL	275°, 16%, 69%
HSV	275°, 14%, 74%
XYZ	40.6426, 39.3335, 53.5941
YIQ	170.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

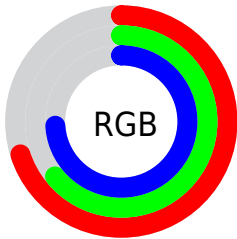
Format	Color
RYB	178, 163, 189
Decimal	11707325
CIELab	68.99, 10.34, -11.37
CIELCh	69, 15.375, 312.287
Yxy	39.3335, 0.3043, 0.2945
Android (android.graphics.Color)	4289897405 (0xFFB2A3BD)
YUV	170.4490, 9.1456, 6.6222
Hunter-Lab	62.7164, 5.9210, -6.7646

Details

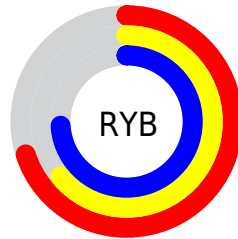
The YUV color **170.4490, 9.1456, 6.6222** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **181.5510, -9.1456, -6.6222**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.8620, 9.4350, 7.1370**, and **118.0360, 8.8563, 6.1074** is the 20% darker color. If you saturate the color by 10%, you get **156.9040, 15.8233, 11.4852**, and if you desaturate by 10%, it is **183.9940, 2.4680, 1.7593**.

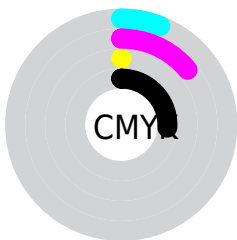
Distribution



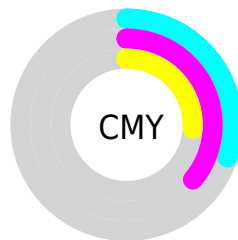
- Red (70%)
- Green (64%)
- Blue (74%)



- Red (70%)
- Yellow (64%)
- Blue (74%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (26%)



- Cyan (30%)
- Magenta (36%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.4490, 9.1456, 6.6222 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 170.4490, 9.1456, 6.6222 by changing the saturation by 10% instead.

■ 170.4490, 9.1456,
6.6222

■ 170.4490, 9.1456,
6.6222

255.0000, 0.0000,
0.0000

■ 144.0360, 8.8563,
6.1074

■ 225.8620, 9.4350,
7.1370

■ 118.0360, 8.8563,
6.1074

■ 249.7170, 2.6045,
4.6332

■ 93.5090, 8.1301,
5.6926

■ 70.0960, 7.8407,
5.1778

■ 47.6830, 7.5513,
4.6630

■ 26.5690, 7.1145,
4.7630

■ 3.7750, 7.9989,

1.0743

0.0000, 0.0000,
0.0000

170.4490, 9.1456,
6.6222

170.4490, 9.1456,
6.6222

156.9040, 15.8233,
11.4852

183.9940, 2.4680,
1.7593

143.3590, 22.5010,
16.3482

197.5390, -4.2097,
-3.1037

129.8140, 29.1787,
21.2111

211.0840,
-10.8874, -7.9667

116.2690, 35.8564,
26.0741

224.6290,
-17.5651, -12.8296

102.7240, 42.5341,
30.9371

236.4130,
-23.3746, -16.1482

89.7660, 48.9224,
35.2852

238.8050,
-24.5539, -11.2300

76.2210, 55.6000,
40.1482

241.1970,
-25.7331, -6.3118

62.6760, 62.2777,
45.0111

243.5890,
-26.9124, -1.3936

54.1370, 66.4875,
48.1149

245.9810,
-28.0916, 3.5247

Harmonies

Analogous

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



168.6860, 12.9728, -7.6176



170.4490, 9.1456, 6.6222



171.2070, 2.8559, 17.3585

Triad

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



170.4490, 9.1456, 6.6222



168.9560, -13.2893, 15.8246



163.5020, 5.1755, -26.7503

Complementary

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



170.4490, 9.1456, 6.6222



181.5510, -9.1456, -6.6222

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.



164.1950, -2.5611, -18.5880



170.4490, 9.1456, 6.6222



167.0040, -12.8200, 5.2585

Square

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



170.4490, 9.1456, 6.6222



170.2110, -9.9640, 22.6170



165.6650, -8.7088, -6.7222



163.8100, 11.4327, -27.0204

Rectangle

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



170.4490, 9.1456, 6.6222



171.0890, -1.5229, 21.8469



165.6650, -8.7088, -6.7222



163.8290, 2.5493, -24.4060

Sweetspot

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



170.4490, 9.1456, 6.6222



237.9340, 3.4835, 2.6889



172.4210, 8.1734, -8.2622



117.8800, 2.0312, 1.8592



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.



170.4490, 9.1456, 6.6222



214.9640, 14.8077, 10.5556



173.5100, 6.6506, 13.5847



87.5210, 3.1941, 2.1741



45.2210, 55.6000, 40.1482



8.9160, 10.8874, 7.9667

Inverse Universe

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



172.0280, 0.9722, 14.8844



217.6100, 1.6713, 24.0210



178.4900, -6.6506, -13.5847



88.1470, 0.4205, 5.1331



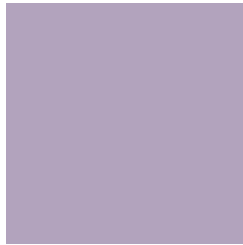
54.8800, 5.9752, 90.4362



10.7510, 1.1088, 17.7584

Previews

White Background



This preview shows how the YUV color 170.4490, 9.1456, 6.6222 looks on a white background.

Color Contrast Check

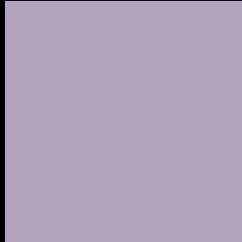
Large Text (above 18pt) WCAG AA × Fail

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 170.4490, 9.1456, 6.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

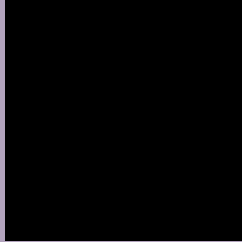
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.4490, 9.1456, 6.6222

Background



This preview shows how black text looks on a background with the YUV color 170.4490, 9.1456, 6.6222.



This preview shows how white text looks on a background with the YUV color 170.4490, 9.1456,

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

170.4490, 9.1456, 6.6222

Protanopia

168.9530, 11.3622, -4.3438

Deuteranopia

170.1390, 9.2985, 4.2631



Tritanopia

169.7710, 4.0569, 5.4628

Trichromacy



Original Color

170.4490, 9.1456, 6.6222

Protanomaly

169.7470, 10.4777, -0.6551

Deuteranomaly

170.4380, 9.1511, 4.8779

Tritanomaly

169.9390, 5.9461, 6.1925

Monochromacy



Original Color

170.4490, 9.1456, 6.6222

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9340, 3.4835, 2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.4490, 9.1456, 6.6222 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(178, 163, 189)` looks like.

```
.text, #text, p{  
    color:rgb(178, 163, 189)  
}
```

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(178, 163, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 163, 189) }
```

Border

The CSS property to change the border of an element to YUV 170.4490, 9.1456, 6.6222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

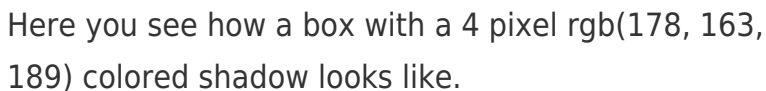
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 163, 189) }
```


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

```
.border{ border-color:rgb(178, 163, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 163, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 163, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 163, 189); box-shadow:4px 4px 4px 4px rgb(178, 163, 189) }
```

Background

The CSS property to change the background color of an element to YUV 170.4490, 9.1456, 6.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 163, 189) }
```

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

```
.background{ background-color: rgb(178,  
163, 189) }
```

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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