

Converting Colors

YUV(164.5530, 8.1084, 12.6700)

Have a look what the booklet for
YUV(164.5530, 8.1084, 12.6700)
contains.

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Color

**YUV(164.5530, 8.1084,
12.6700)**

Conversions

Conversions Part 1

Format	Color
Hex	B39AB5
RGB	179, 154, 181
RGB Percent	70%, 60%, 71%
CMY	0.2980, 0.3961, 0.2902
CMYK	0.01, 0.15, 0.00, 0.29
HSL	296°, 15%, 66%
HSV	296°, 15%, 71%
XYZ	38.4865, 36.0311, 48.6423
YIQ	164.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

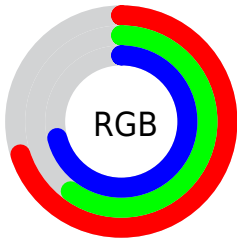
Format	Color
RYB	179, 154, 181
Decimal	11770549
CIELab	66.54, 14.12, -10.57
CIELCh	67, 17.637, 323.163
Yxy	36.0311, 0.3125, 0.2926
Android (android.graphics.Color)	4289960629 (0xFFB39AB5)
YUV	164.5530, 8.1084, 12.6700
Hunter-Lab	60.0259, 9.4025, -6.0278

Details

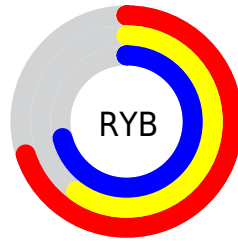
The YUV color **164.5530, 8.1084, 12.6700** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **170.4470, -8.1084, -12.6700**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.3790, 8.6872, 13.6996**, and **112.7270, 7.5296, 11.6404** is the 20% darker color. If you saturate the color by 10%, you get **153.6880, 13.4648, 21.3216**, and if you desaturate by 10%, it is **175.4180, 2.7519, 4.0184**.

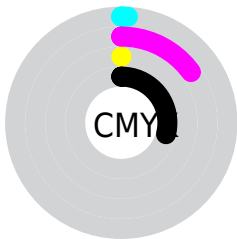
Distribution



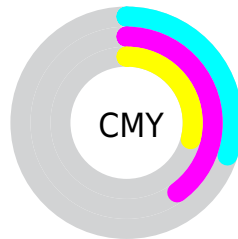
- Red (70%)
- Green (60%)
- Blue (71%)



- Red (70%)
- Yellow (60%)
- Blue (71%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (29%)





- Cyan (30%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.5530, 8.1084, 12.6700 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 164.5530, 8.1084, 12.6700 by changing the saturation by 10% instead.


 164.5530, 8.1084,
12.6700


 164.5530, 8.1084,
12.6700


255.0000, 0.0000,
0.0000


 138.1400, 7.8190,
12.1552


 219.3790, 8.6872,
13.6996


 112.7270, 7.5296,
11.6404

 244.4340, 5.2090,
9.2664

 88.3140, 7.2402,
11.1256

 64.9010, 6.9508,
10.6108

 42.4880, 6.6614,
10.0960

 21.1890, 6.8088,
9.4812

 1.2540, 4.8048,

-1.0998

0.0000, 0.0000,
0.0000

164.5530, 8.1084,
12.6700

164.5530, 8.1084,
12.6700

153.6880, 13.4648,
21.3216

175.4180, 2.7519,
4.0184

142.5240, 18.9687,
29.3585

186.5820, -2.7519,
-4.0184

131.6590, 24.3251,
38.0101

197.4470, -8.1084,
-12.6700

120.7940, 29.6816,
46.6617

208.3120,
-13.4648, -21.3216

109.0430, 35.4748,
55.2133

219.4760,
-18.9687, -29.3585

■ 98.1780, 40.8312,
63.8649

■ 226.2320,
-22.2994, -34.4065

■ 87.3130, 46.1877,
72.5165

■ 226.5310,
-22.4468, -33.7917

■ 76.1490, 51.6915,
80.5533

■ 227.1290,
-22.7416, -32.5621

■ 70.8660, 54.2961,
85.1865

■ 227.4280,
-22.8890, -31.9474

Harmonies

Analogous

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



162.9470, 13.8301, -2.5845



164.5530, 8.1084, 12.6700



164.6700, 0.6557, 23.0914

Triad

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



164.5530, 8.1084, 12.6700



162.0760, -15.3205, 13.9653



155.7940, 8.9756, -32.2683

Complementary

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



164.5530, 8.1084, 12.6700



170.4470, -8.1084, -12.6700

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.



156.2480, 0.3707, -25.6505



164.5530, 8.1084, 12.6700



160.1560, -13.3879, 0.7402

Square

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



164.5530, 8.1084, 12.6700



163.4130, -13.0216, 23.3168



158.1480, -7.9610, -13.2848



157.5970, 14.4957, -29.4646

Rectangle

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



164.5530, 8.1084, 12.6700



164.6120, -4.7387, 26.6503



158.1480, -7.9610, -13.2848



155.7080, 6.0600, -30.4389

Sweetspot

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



164.5530, 8.1084, 12.6700



228.8310, 3.0413, 4.5332



158.2520, 11.2148, -3.7290



113.4780, 1.7363, 3.0888



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.



164.5530, 8.1084, 12.6700



208.5630, 13.0334, 19.6772



163.8970, 3.0088, 14.9993



83.7170, 2.6045, 4.6332



59.9000, 45.8983, 72.0017



10.1400, 7.8190, 12.1552

Inverse Universe

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



162.3010, -3.1064, 16.3990



205.3130, -4.5913, 26.0355



171.1030, -3.0088, -14.9993



82.8050, -0.8899, 5.4330



47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 164.5530, 8.1084, 12.6700 looks on a white background.

Color Contrast Check

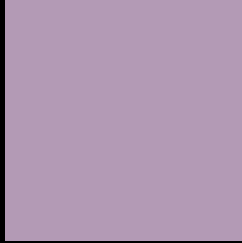
Large Text (above 18pt) WCAG AA × Fail

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 164.5530, 8.1084, 12.6700 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 164.5530, 8.1084, 12.6700

Background



This preview shows how black text looks on a background with the YUV color 164.5530, 8.1084, 12.6700.



This preview shows how white text looks on a background with the YUV color 164.5530, 8.1084,

12.6700.

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

164.5530, 8.1084, 12.6700

Protanopia

162.8390, 10.9254, -4.2438

Deuteranopia

163.7970, 7.9881, 4.5630



Tritanopia

163.6470, 2.1460, 11.7106

Trichromacy



Original Color

164.5530, 8.1084, 12.6700

Protanomaly

163.3560, 10.1775, 2.3188

Deuteranomaly

164.4060, 7.6878, 7.5369

Tritanomaly

163.9290, 4.4720, 12.3403

Monochromacy



Original Color

164.5530, 8.1084, 12.6700

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8310, 3.0413, 4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5530, 8.1084, 12.6700 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(179, 154, 181)` looks like.

```
.text, #text, p{  
    color:rgb(179, 154, 181)  
}
```

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(179, 154, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 154, 181) }
```

Border

The CSS property to change the border of an element to YUV 164.5530, 8.1084, 12.6700 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(179, 154, 181) }
```


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

```
.border{ border-color:rgb(179, 154, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 154, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 154, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 154, 181);  
box-shadow:4px 4px 4px 4px rgb(179, 154,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 164.5530, 8.1084, 12.6700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 154, 181) }
```

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

```
.background{ background-color: rgb(179,  
154, 181) }
```

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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