

Converting Colors

YUV(161.1560, 10.2761,
17.4032)

Have a look what the booklet for
YUV(161.1560, 10.2761, 17.4032)
contains.

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Color

**YUV(161.1560, 10.2761,
17.4032)**

Conversions

Conversions Part 1

Format	Color
Hex	B593B6
RGB	181, 147, 182
RGB Percent	71%, 58%, 71%
CMY	0.2902, 0.4235, 0.2863
CMYK	0.01, 0.19, 0.00, 0.29
HSL	298°, 19%, 65%
HSV	298°, 19%, 71%
XYZ	37.9333, 34.0686, 48.8326
YIQ	161.1560, 9.0290, 18.0930

Conversions

Conversions Part 2

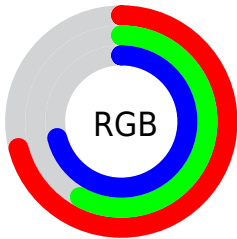
Format	Color
R _Y B	181, 147, 182
Decimal	11899830
CIE Lab	65.02, 18.92, -13.41
CIE LCh	65, 23.184, 324.675
Yxy	34.0686, 0.3139, 0.2819
Android (android.graphics.Color)	4290089910 (0xFFB593B6)
YUV	161.1560, 10.2761, 17.4032
Hunter-Lab	58.3683, 13.8617, -8.7459

Details

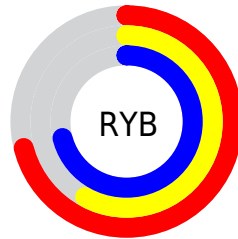
The YUV color **161.1560, 10.2761, 17.4032** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **167.8440, -10.2761, -17.4032**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.9820, 10.8549, 18.4328**, and **109.3300, 9.6973, 16.3736** is the 20% darker color. If you saturate the color by 10%, you get **150.2910, 15.6325, 26.0548**, and if you desaturate by 10%, it is **172.0210, 4.9196, 8.7516**.

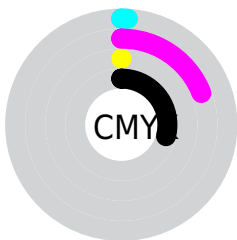
Distribution



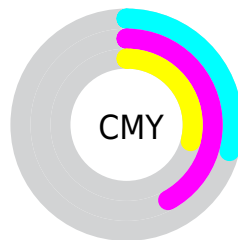
- Red (71%)
- Green (58%)
- Blue (71%)



- Red (71%)
- Yellow (58%)
- Blue (71%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (29%)





- Cyan (29%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.1560, 10.2761, 17.4032 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 161.1560, 10.2761, 17.4032 by changing the saturation by 10% instead.

 161.1560, 10.2761,
17.4032

 161.1560, 10.2761,
17.4032


255.0000, 0.0000,
0.0000


 134.7430, 9.9867,
16.8884

 215.9820, 10.8549,
18.4328

 109.3300, 9.6973,
16.3736

 239.7380, 7.5242,
13.3848

 84.6180, 9.5553,
15.2440

 61.2050, 9.2659,
14.7292

 39.3790, 8.6872,
13.6996

 16.7920, 8.9765,
14.2144

 1.3680, 5.2416,

-1.1997

■ 0.0000, 0.0000,
0.0000

■ 161.1560, 10.2761,
17.4032

■ 161.1560, 10.2761,
17.4032

■ 150.2910, 15.6325,
26.0548

■ 172.0210, 4.9196,
8.7516

■ 139.7250, 20.8416,
35.3212

■ 182.5870, -0.2894,
-0.5148

■ 128.2730, 26.4874,
44.4876

■ 194.0390, -5.9352,
-9.6812

■ 117.7070, 31.6964,
53.7540

■ 204.6050,
-11.1443, -18.9476

■ 106.8420, 37.0529,
62.4056

■ 215.4700,
-16.5007, -27.5992

■ 96.2760, 42.2619,
71.6719

■ 225.4490,
-21.4204, -36.3508

■ 85.4110, 47.6184,
80.3236

■ 225.7480,
-21.5678, -35.7360

■ 74.2580, 53.1168,
90.1047

■ 226.0470,
-21.7152, -35.1212

■ 73.6710, 53.4062,
90.6195

Harmonies

Analogous

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



159.2720, 17.6139, -2.8695



161.1560, 10.2761, 17.4032



161.0130, 0.4866, 30.6836

Triad

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



161.1560, 10.2761, 17.4032



157.2460, -19.8413, 17.3243



148.0420, 12.7973, -44.7638

Complementary

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



161.1560, 10.2761, 17.4032



167.8440, -10.2761, -17.4032

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.



149.5350, 1.7082, -34.6722



161.1560, 10.2761, 17.4032



155.1190, -17.3137, -0.1044

Square

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



161.1560, 10.2761, 17.4032



158.8330, -16.6797, 29.9645



152.3600, -9.5445, -18.7327



150.3120, 20.0592, -40.6156

Rectangle

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



161.1560, 10.2761, 17.4032



160.6130, -6.2182, 34.5424



152.3600, -9.5445, -18.7327



148.7280, 9.0081, -42.7345

Sweetspot

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



161.1560, 10.2761, 17.4032



228.7820, 4.0515, 7.2072



151.5770, 14.9985, -4.0140



114.7170, 2.6045, 4.6332



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



161.1560, 10.2761, 17.4032



205.0030, 15.7745, 27.1844



159.6310, 3.1399, 19.6176



86.7170, 2.6045, 4.6332



62.9330, 45.8820, 77.2348



11.2650, 8.2504, 13.7996

Inverse Universe

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



157.5790, -4.7224, 21.4172



199.2600, -7.5232, 33.0980



169.3690, -3.1399, -19.6176



85.6910, -1.3267, 5.5330



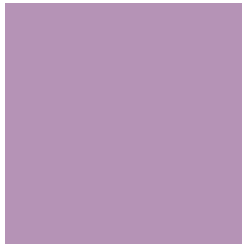
47.1000, -21.2483, 95.5053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 161.1560, 10.2761, 17.4032 looks on a white background.

Color Contrast Check

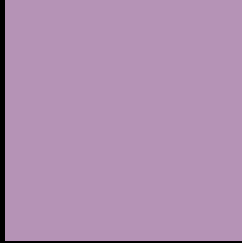
Large Text (above 18pt) WCAG AA × Fail

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 161.1560, 10.2761, 17.4032 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 161.1560, 10.2761, 17.4032

Background



This preview shows how black text looks on a background with the YUV color 161.1560, 10.2761, 17.4032.



This preview shows how white text looks on a background with the YUV color 161.1560, 10.2761,

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

161.1560, 10.2761, 17.4032

Protanopia

158.7400, 14.4252, -6.7880

Deuteranopia

159.7690, 10.4669, 2.8336



Tritanopia

159.7400, 1.1142, 16.0140

Trichromacy



Original Color

161.1560, 10.2761, 17.4032

Protanomaly

159.4530, 13.0877, 2.2337

Deuteranomaly

160.1010, 10.3032, 8.6814

Tritanomaly

160.2500, 4.3138, 16.4438

Monochromacy



Original Color

161.1560, 10.2761, 17.4032

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.0700, 3.9095, 6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.1560, 10.2761, 17.4032 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(181, 147, 182)` looks like.

```
.text, #text, p{  
    color:rgb(181, 147, 182)  
}
```

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(181, 147, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 147, 182) }
```

Border

The CSS property to change the border of an element to YUV 161.1560, 10.2761, 17.4032 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(181, 147, 182) }
```


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

```
.border{ border-color:rgb(181, 147, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 147, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 147, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 147, 182);  
box-shadow:4px 4px 4px 4px rgb(181, 147,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 161.1560, 10.2761, 17.4032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 147, 182) }
```

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

```
.background{ background-color: rgb(181,  
147, 182) }
```

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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