

Converting Colors

YUV(161.7820, 7.5025, 20.3622)

Have a look what the booklet for
YUV(161.7820, 7.5025, 20.3622)
contains.

YUV(161.7820, 7.5025, 20.3622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(161.7820, 7.5025,
20.3622)**

Conversions

Conversions Part 1

Format	Color
Hex	B993B1
RGB	185, 147, 177
RGB Percent	73%, 58%, 69%
CMY	0.2745, 0.4235, 0.3059
CMYK	0.00, 0.21, 0.04, 0.27
HSL	313°, 21%, 65%
HSV	313°, 21%, 73%
XYZ	38.3771, 34.3560, 46.2037
YIQ	161.7820, 13.0180, 17.3860

Conversions

Conversions Part 2

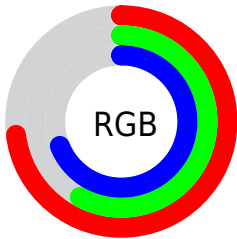
Format	Color
RYB	185, 147, 177
Decimal	12161969
CIELab	65.24, 19.37, -10.22
CIELCh	65, 21.896, 332.189
Yxy	34.3560, 0.3227, 0.2889
Android (android.graphics.Color)	4290352049 (0xFFB993B1)
YUV	161.7820, 7.5025, 20.3622
Hunter-Lab	58.6140, 14.2970, -5.7067

Details

The YUV color **161.7820, 7.5025, 20.3622** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **170.2180, -7.5025, -20.3622**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.6080, 8.0813, 21.3918**, and **109.9560, 6.9237, 19.3326** is the 20% darker color. If you saturate the color by 10%, you get **150.7600, 10.9643, 30.0285**, and if you desaturate by 10%, it is **172.8040, 4.0406, 10.6959**.

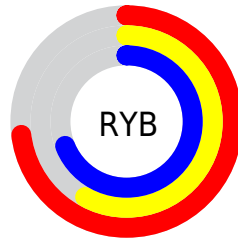
Distribution



Red (73%)

Green (58%)

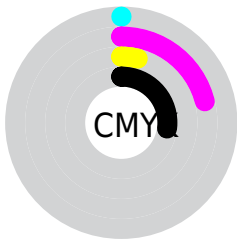
Blue (69%)



Red (73%)

Yellow (58%)

Blue (69%)

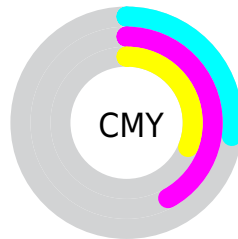


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.7820, 7.5025, 20.3622 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 161.7820, 7.5025, 20.3622 by changing the saturation by 10% instead.

■ 161.7820, 7.5025,
20.3622

■ 161.7820, 7.5025,
20.3622

255.0000, 0.0000,
0.0000

■ 135.3690, 7.2131,
19.8474

■ 216.6080, 8.0813,
21.3918

■ 109.9560, 6.9237,
19.3326

■ 239.7380, 7.5242,
13.3848

■ 85.2440, 6.7817,
18.2030

■ 61.6460, 7.0765,
16.9735

■ 39.2330, 6.7871,
16.4587

■ 17.3470, 7.2239,
16.3587

■ 0.5700, 2.1840,

-0.4999

0.0000, 0.0000,
0.0000

161.7820, 7.5025,
20.3622

161.7820, 7.5025,
20.3622

150.7600, 10.9643,
30.0285

172.8040, 4.0406,
10.6959

139.1510, 14.7156,
40.2096

184.4130, 0.2894,
0.5148

127.5420, 18.4668,
50.3907

196.0220, -3.4618,
-9.6663

116.5200, 21.9286,
60.0570

207.0440, -6.9237,
-19.3326

105.0250, 26.1167,
70.1381

217.9520,
-10.8223, -28.8989

■ 94.0030, 29.5785,
79.8044

■ 227.8000,
-13.7054, -37.5356

■ 82.3940, 33.3298,
89.9855

■ 228.2560,
-11.9582, -37.9355

■ 71.9590, 36.5022,
99.1370

■ 228.7120,
-10.2110, -38.3354

■ 229.1680, -8.4638,
-38.7353

Harmonies

Analogous

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



160.3220, 15.1243, 2.3486



161.7820, 7.5025, 20.3622



161.4430, -1.6974, 31.1835

Triad

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



161.7820, 7.5025, 20.3622



157.7400, -19.0988, 12.5060



150.1070, 14.2442, -42.1898

Complementary

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



161.7820, 7.5025, 20.3622



170.2180, -7.5025, -20.3622

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.



150.5070, 4.1870, -36.4016



161.7820, 7.5025, 20.3622



155.3680, -14.9714, -4.7077

Square

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



161.7820, 7.5025, 20.3622



159.2840, -17.3950, 26.0609



152.8480, -6.3341, -21.7917



152.5300, 19.4587, -34.6678

Rectangle

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



161.7820, 7.5025, 20.3622



161.0320, -8.3968, 33.2979



152.8480, -6.3341, -21.7917



149.6080, 11.0393, -40.8752

Sweetspot

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



161.7820, 7.5025, 20.3622



230.8530, 3.0305, 8.0219



153.7240, 15.4191, 1.1191



114.4890, 1.7309, 4.8331



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.



161.7820, 7.5025, 20.3622



203.2980, 11.6851, 32.1877



159.6160, -0.7967, 22.2618



86.4890, 1.7309, 4.8331



60.6660, 30.7307, 83.6079



10.8800, 5.4822, 15.0142

Inverse Universe

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



161.7820, 7.5025, 20.3622



203.2980, 11.6851, 32.1877



172.3840, 0.7967, -22.2618



86.4890, 1.7309, 4.8331



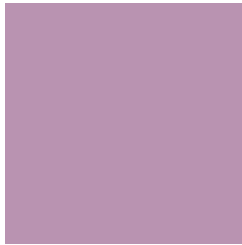
60.6660, 30.7307, 83.6079



10.8800, 5.4822, 15.0142

Previews

White Background



This preview shows how the YUV color 161.7820, 7.5025, 20.3622 looks on a white background.

Color Contrast Check

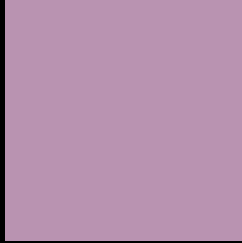
Large Text (above 18pt) WCAG AA × Fail

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 161.7820, 7.5025, 20.3622 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 161.7820, 7.5025, 20.3622

Background



This preview shows how black text looks on a background with the YUV color 161.7820, 7.5025, 20.3622.



This preview shows how white text looks on a background with the YUV color 161.7820, 7.5025,

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

161.7820, 7.5025, 20.3622

Protanopia

159.1810, 12.2358, -4.5437

Deuteranopia

160.0960, 7.8407, 5.1778



Tritanopia

161.1210, -0.0597, 19.1879

Trichromacy



Original Color

161.7820, 7.5025, 20.3622

Protanomaly

159.7800, 10.4615, 4.5779

Deuteranomaly

160.4280, 7.6770, 11.0256

Tritanomaly

161.5170, 2.7031, 19.7176

Monochromacy



Original Color

161.7820, 7.5025, 20.3622

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0270, 2.4517, 6.9923

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.7820, 7.5025, 20.3622 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(185, 147, 177)` looks like.

```
.text, #text, p{  
    color:rgb(185, 147, 177)  
}
```

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(185, 147, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 147, 177) }
```

Border

The CSS property to change the border of an element to YUV 161.7820, 7.5025, 20.3622 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(185, 147, 177) }
```


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

```
.border{ border-color:rgb(185, 147, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 147, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 147, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 147, 177);  
box-shadow:4px 4px 4px 4px rgb(185, 147,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 161.7820, 7.5025, 20.3622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 147, 177) }
```

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

```
.background{ background-color: rgb(185,  
147, 177) }
```

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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