

Converting Colors

YUV(161.7820, 10.9535,
33.5172)

Have a look what the booklet for
YUV(161.7820, 10.9535, 33.5172)
contains.

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Color

**YUV(161.7820, 10.9535,
33.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	C88AB8
RGB	200, 138, 184
RGB Percent	78%, 54%, 72%
CMY	0.2157, 0.4588, 0.2784
CMYK	0.00, 0.31, 0.08, 0.22
HSL	315°, 36%, 66%
HSV	315°, 31%, 78%
XYZ	41.5596, 33.9170, 49.7036
YIQ	161.7820, 22.1860, 27.4500

Conversions

Conversions Part 2

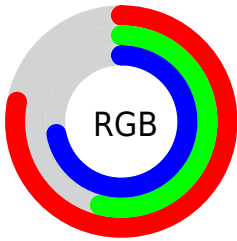
Format	Color
R _{YB}	200, 138, 184
Decimal	13142712
CIE Lab	64.90, 30.81, -14.52
CIE LCh	65, 34.059, 334.770
Yxy	33.9170, 0.3320, 0.2709
Android (android.graphics.Color)	4291332792 (0xFFC88AB8)
YUV	161.7820, 10.9535, 33.5172
Hunter-Lab	58.2383, 25.4629, -9.8344

Details

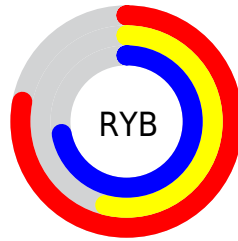
The YUV color **161.7820, 10.9535, 33.5172** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **176.2180, -10.9535, -33.5172**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3090, 11.6797, 33.9320**, and **109.3580, 10.6695, 31.2580** is the 20% darker color. If you saturate the color by 10%, you get **149.4720, 14.5573, 44.3131**, and if you desaturate by 10%, it is **174.0920, 7.3496, 22.7213**.

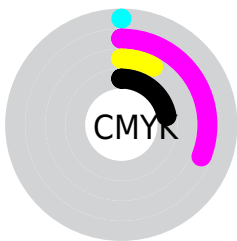
Distribution



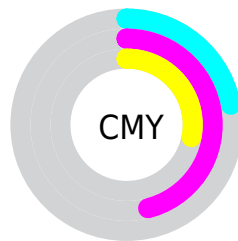
- Red (78%)
- Green (54%)
- Blue (72%)



- Red (78%)
- Yellow (54%)
- Blue (72%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.7820, 10.9535, 33.5172 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, 10.9535, 33.5172 by changing the saturation by 10% instead.

161.7820, 10.9535,
33.5172

161.7820, 10.9535,
33.5172

255.0000, 0.0000,
0.0000

135.0700, 10.8115,
32.3876

216.3090, 11.6797,
33.9320

109.3580, 10.6695,
31.2580

234.4550, 10.1287,
18.0180

84.6460, 10.5275,
30.1285

251.4780, 1.7363,
3.0888

59.9340, 10.3855,
28.9989

35.7490, 10.9697,
28.2841

17.6730, 9.5282,
23.9658

6.3800, 3.7567,

8.4367

■ 0.0000, 0.0000,
0.0000

■ 161.7820, 10.9535,
33.5172

■ 161.7820, 10.9535,
33.5172

■ 149.4720, 14.5573,
44.3131

■ 174.0920, 7.3496,
22.7213

■ 137.1620, 18.1611,
55.1089

■ 186.4020, 3.7458,
11.9254

■ 124.8520, 21.7650,
65.9048

■ 198.7120, 0.1420,
1.1296

■ 112.4280, 24.9320,
76.8006

■ 211.1360, -3.0250,
-9.7663

■ 100.1180, 28.5358,
87.5965

■ 223.4460, -6.6289,
-20.5621

■ 87.8080, 32.1397,
98.3924

■ 233.9950, -9.3645,
-29.8136

■ 76.6720, 35.1647,
108.1587

■ 234.5650, -7.1805,
-30.3135

■ 235.1350, -4.9966,
-30.8134

■ 235.7050, -2.8126,
-31.3133

Harmonies

Analogous

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



160.8200, 23.2597, 6.2969



161.7820, 10.9535, 33.5172



160.7980, -3.3514, 48.4122

Triad

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



161.7820, 10.9535, 33.5172



154.8300, -29.0032, 15.9351



134.6870, 27.7623, -84.7945

Complementary

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



161.7820, 10.9535, 33.5172



176.2180, -10.9535, -33.5172

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.



139.6280, 10.5364, -66.3258



161.7820, 10.9535, 33.5172



151.3860, -22.3753, -9.9855

Square

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



161.7820, 10.9535, 33.5172



157.5320, -26.8843, 36.3674



146.9940, -7.8850, -37.7057



144.0130, 33.5176, -64.0324

Rectangle

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



161.7820, 10.9535, 33.5172



159.8770, -13.2504, 50.0969



146.9940, -7.8850, -37.7057



134.5580, 23.3889, -82.0504

Sweetspot

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



161.7820, 10.9535, 33.5172



240.8150, 4.0352, 12.4402



149.8520, 24.7230, 3.6378



118.7390, 2.5937, 8.1219



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



161.7820, 10.9535, 33.5172



197.0860, 16.7196, 50.7906



158.3620, -2.1505, 36.5165



93.4890, 1.7309, 4.8331



62.5310, 28.8252, 88.1113



13.7280, 6.0501, 19.5325

Inverse Universe

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



161.7820, 10.9535, 33.5172



197.0860, 16.7196, 50.7906



179.7520, 2.5873, -36.6165



93.4890, 1.7309, 4.8331



62.5310, 28.8252, 88.1113



13.7280, 6.0501, 19.5325

Previews

White Background



This preview shows how the YUV color 161.7820, 10.9535, 33.5172 looks on a white background.

Color Contrast Check

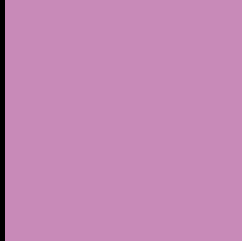
Large Text (above 18pt) WCAG AA × Fail

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, 10.9535, 33.5172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

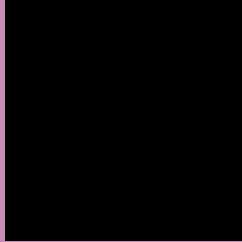
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.7820, 10.9535, 33.5172

Background



This preview shows how black text looks on a background with the YUV color 161.7820, 10.9535, 33.5172.



This preview shows how white text looks on a background with the YUV color 161.7820, 10.9535,

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, 10.9535, 33.5172

Protanopia

158.1680, 18.6512, -8.9173

Deuteranopia

159.4700, 10.6143, 2.2188



Tritanopia

160.1010, -3.0078, 31.4834

Trichromacy



Original Color

161.7820, 10.9535, 33.5172

Protanomaly

159.2840, 16.1290, 6.7669

Deuteranomaly

160.2480, 10.7237, 13.8145

Tritanomaly

160.4800, 2.2284, 32.0280

Monochromacy



Original Color

161.7820, 10.9535, 33.5172

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.8150, 4.0352, 12.4402

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.7820, 10.9535, 33.5172 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(200, 138, 184)` looks like.

```
.text, #text, p{  
    color:rgb(200, 138, 184)  
}
```

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(200, 138, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 138, 184) }
```

Border

The CSS property to change the border of an element to YUV 161.7820, 10.9535, 33.5172 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(200, 138, 184) }
```


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

```
.border{ border-color:rgb(200, 138, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 138, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 138, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 138, 184);  
box-shadow:4px 4px 4px 4px rgb(200, 138,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 161.7820, 10.9535, 33.5172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 138, 184) }
```

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

```
.background{ background-color: rgb(200,  
138, 184) }
```

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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