

Converting Colors

YUV(152.7110, 8.5235, 19.5475)

Have a look what the booklet for
YUV(152.7110, 8.5235, 19.5475)
contains.

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Color

**YUV(152.7110, 8.5235,
19.5475)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8AAA
RGB	175, 138, 170
RGB Percent	69%, 54%, 67%
CMY	0.3137, 0.4588, 0.3333
CMYK	0.00, 0.21, 0.03, 0.31
HSL	308°, 19%, 61%
HSV	308°, 21%, 69%
XYZ	34.0234, 30.1932, 42.0649
YIQ	152.7110, 11.7800, 17.7960

Conversions

Conversions Part 2

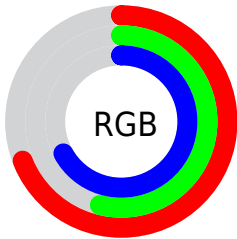
Format	Color
RYB	175, 138, 170
Decimal	11504298
CIELab	61.82, 19.58, -11.49
CIELCh	62, 22.706, 329.600
Yxy	30.1932, 0.3201, 0.2841
Android (android.graphics.Color)	4289694378 (0xFFAF8AAA)
YUV	152.7110, 8.5235, 19.5475
Hunter-Lab	54.9483, 14.3655, -6.9247

Details

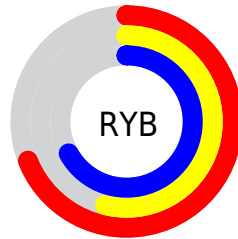
The YUV color **152.7110, 8.5235, 19.5475** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **160.2890, -8.5235, -19.5475**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.4230, 8.6655, 20.6770**, and **101.5860, 8.0921, 17.9031** is the 20% darker color. If you saturate the color by 10%, you get **141.9170, 12.8589, 29.0138**, and if you desaturate by 10%, it is **163.5050, 4.1880, 10.0811**.

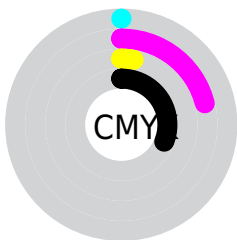
Distribution



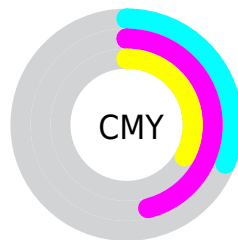
- Red (69%)
- Green (54%)
- Blue (67%)



- Red (69%)
- Yellow (54%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (3%)
- Black (31%)





- Cyan (31%)
- Magenta (46%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7110, 8.5235, 19.5475 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 152.7110, 8.5235, 19.5475 by changing the saturation by 10% instead.


 152.7110, 8.5235,
19.5475


 152.7110, 8.5235,
19.5475


255.0000, 0.0000,
0.0000


 126.2980, 8.2341,
19.0327


 207.4230, 8.6655,
20.6770


 101.5860, 8.0921,
17.9031

 234.3410, 9.6919,
18.1179

 77.1730, 7.8027,
17.3883

 250.8910, 2.0257,
3.6036

 54.4610, 7.6607,
16.2587

 32.0480, 7.3713,
15.7439

 12.3470, 7.2239,
16.3587

 0.0000, 0.0000,

0.0000

■ 152.7110, 8.5235,
19.5475

■ 152.7110, 8.5235,
19.5475

■ 141.9170, 12.8589,
29.0138

■ 163.5050, 4.1880,
10.0811

■ 131.5960, 16.4682,
38.0653

■ 173.8260, 0.5788,
1.0296

■ 120.8020, 20.8036,
47.5316

■ 184.6200, -3.7567,
-8.4367

■ 110.5950, 24.8497,
56.4832

■ 194.8270, -7.8027,
-17.3883

■ 99.6870, 28.7483,
66.0495

■ 205.7350,
-11.7014, -26.9546

■ 89.4800, 32.7944,
75.0010

■ 215.9420,
-15.7474, -35.9061

■ 78.5720, 36.6930,
84.5674

■ 223.3280,
-17.9097, -42.3837

■ 69.5390, 40.1603,
92.4893

■ 223.5560,
-17.0361, -42.5836

■ 223.7840,
-16.1625, -42.7836

Harmonies

Analogous

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



150.9520, 16.2927, 0.9191



152.7110, 8.5235, 19.5475



152.5570, -1.2606, 31.0835

Triad

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



152.7110, 8.5235, 19.5475



148.3380, -19.3936, 13.7356



139.9820, 13.8129, -43.8342

Complementary

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



152.7110, 8.5235, 19.5475



160.2890, -8.5235, -19.5475

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.



141.2790, 3.3135, -36.2017



152.7110, 8.5235, 19.5475



146.1510, -15.8504, -2.7634

Square

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



152.7110, 8.5235, 19.5475



149.9960, -17.2530, 27.1905



143.8050, -7.7919, -20.8770



142.9210, 19.7589, -37.6417

Rectangle

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



152.7110, 8.5235, 19.5475



151.6730, -7.2338, 33.6128



143.8050, -7.7919, -20.8770



140.1840, 10.7553, -43.1344

Sweetspot

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



152.7110, 8.5235, 19.5475



218.5540, 3.1779, 7.4071



143.7130, 15.4245, -0.6253



110.1900, 1.8783, 4.2184



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



152.7110, 8.5235, 19.5475



192.6290, 13.0009, 30.1434



150.6590, 0.6611, 21.3471



81.6030, 2.1677, 4.7332



59.6700, 34.6727, 79.2194



9.1570, 5.3456, 12.1403

Inverse Universe

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



152.7110, 8.5235, 19.5475



192.6290, 13.0009, 30.1434



162.3410, -0.6611, -21.3471



81.6030, 2.1677, 4.7332



59.6700, 34.6727, 79.2194



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 152.7110, 8.5235, 19.5475 looks on a white background.

Color Contrast Check

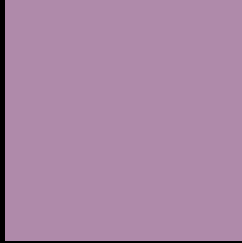
Large Text (above 18pt) WCAG AA × Fail

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 152.7110, 8.5235, 19.5475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

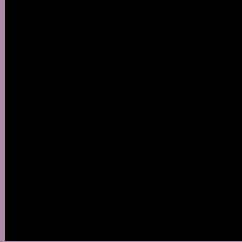
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.7110, 8.5235, 19.5475

Background



This preview shows how black text looks on a background with the YUV color 152.7110, 8.5235, 19.5475.



This preview shows how white text looks on a background with the YUV color 152.7110, 8.5235,

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

152.7110, 8.5235, 19.5475

Protanopia

150.1100, 13.2568, -5.3585

Deuteranopia

151.3130, 8.7197, 3.2335



Tritanopia

151.8220, 0.0878, 18.5731

Trichromacy



Original Color

152.7110, 8.5235, 19.5475

Protanomaly

150.7090, 11.4825, 3.7632

Deuteranomaly

151.6450, 8.5560, 9.0813

Tritanomaly

152.3320, 3.2873, 19.0028

Monochromacy



Original Color

152.7110, 8.5235, 19.5475

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.1410, 2.8885, 6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7110, 8.5235, 19.5475 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(175, 138, 170)` looks like.

```
.text, #text, p{  
    color:rgb(175, 138, 170)  
}
```

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(175, 138, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 138, 170) }
```

Border

The CSS property to change the border of an element to YUV 152.7110, 8.5235, 19.5475 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(175, 138, 170) }
```


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

```
.border{ border-color:rgb(175, 138, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 138, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 138, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 138, 170);  
box-shadow:4px 4px 4px 4px rgb(175, 138,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 152.7110, 8.5235, 19.5475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 138, 170) }
```

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

```
.background{ background-color: rgb(175,  
138, 170) }
```

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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