

Converting Colors

YUV(122.5200, 8.1246, 7.4370)

Have a look what the booklet for
YUV(122.5200, 8.1246, 7.4370)
contains.

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Color

**YUV(122.5200, 8.1246,
7.4370)**

Conversions

Conversions Part 1

Format	Color
Hex	83738B
RGB	131, 115, 139
RGB Percent	51%, 45%, 55%
CMY	0.4863, 0.5490, 0.4549
CMYK	0.06, 0.17, 0.00, 0.45
HSL	280°, 9%, 50%
HSV	280°, 17%, 55%
XYZ	20.1510, 18.9508, 27.0219
YIQ	122.5200, 1.8320, 10.8560

Conversions

Conversions Part 2

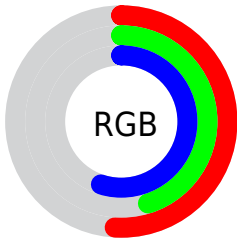
Format	Color
R_{YB}	131, 115, 139
Decimal	8614795
CIE _{Lab}	50.63, 10.94, -10.81
CIE _{LCh}	51, 15.380, 315.366
Yxy	18.9508, 0.3047, 0.2866
Android (android.graphics.Color)	4286804875 (0xFF83738B)
YUV	122.5200, 8.1246, 7.4370
Hunter-Lab	43.5326, 6.4448, -6.3302

Details

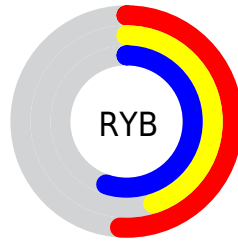
The YUV color $122.5200, 8.1246, 7.4370$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $131.4800, -8.1246, -7.4370$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $174.9330, 8.4140, 7.9518$, and $73.6940, 7.5459, 6.4074$ is the 20% darker color. If you saturate the color by 10%, you get $112.8070, 12.9131, 11.5703$, and if you desaturate by 10%, it is $132.2330, 3.3361, 3.3037$.

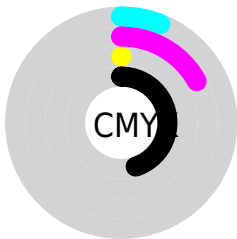
Distribution



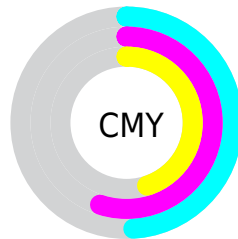
- Red (51%)
- Green (45%)
- Blue (55%)



- Red (51%)
- Yellow (45%)
- Blue (55%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.5200, 8.1246, 7.4370 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 122.5200, 8.1246, 7.4370 by changing the saturation by 10% instead.

■ 122.5200, 8.1246,
7.4370

■ 122.5200, 8.1246,
7.4370

■ 255.0000, 0.0000,
0.0000

■ 97.5200, 8.1246,
7.4370

■ 174.9330, 8.4140,
7.9518

■ 73.6940, 7.5459,
6.4074

■ 202.3460, 8.7034,
8.4666

■ 51.2810, 7.2565,
5.8926

■ 230.4600, 9.1402,
8.3666

■ 29.7540, 6.5303,
5.4777

■ 252.6520, 1.1576,
2.0592

■ 7.7050, 7.5404,
8.1517

■ 0.0000, 0.0000,
0.0000

■ 122.5200, 8.1246,
7.4370

■ 122.5200, 8.1246,
7.4370

■ 112.8070, 12.9131,
11.5703

■ 132.2330, 3.3361,
3.3037

■ 103.3930, 17.5543,
16.3183

■ 141.6470, -1.3050,
-1.4444

■ 93.6800, 22.3428,
20.4516

■ 151.3600, -6.0935,
-5.5777

■ 83.9670, 27.1313,
24.5849

■ 161.0730,
-10.8820, -9.7110

■ 75.1400, 31.4830,
28.8182

■ 170.4870,
-15.5231, -14.4591

■ 65.4270, 36.2715,
32.9515

■ 179.6130,
-20.0222, -18.0776

■ 56.0130, 40.9126,
37.6996

■ 189.0270,
-24.6633, -22.8257

■ 46.3000, 45.7011,

■ 198.7400,

41.8329

-29.4518, -26.9590

■ 43.6530, 47.0061,
43.2773

■ 208.4530,
-34.2403, -31.0923

Harmonies

Analogous

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



120.5830, 12.5306, -5.7733



122.5200, 8.1246, 7.4370



122.9790, 1.9824, 17.5584

Triad

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



122.5200, 8.1246, 7.4370



120.4720, -12.5577, 14.4951



115.3280, 5.7543, -25.7207

Complementary

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



122.5200, 8.1246, 7.4370



131.4800, -8.1246, -7.4370

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.



116.4230, -1.6875, -18.7880



122.5200, 8.1246, 7.4370



119.5200, -12.0884, 3.9290

Square

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



122.5200, 8.1246, 7.4370



121.9010, -9.8112, 20.2578



117.5940, -7.6878, -7.5369



116.1090, 11.2853, -26.4056

Rectangle

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



122.5200, 8.1246, 7.4370



122.6760, -1.8123, 21.3321



117.5940, -7.6878, -7.5369



115.3560, 3.2755, -23.9912

Sweetspot

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



122.5200, 8.1246, 7.4370



174.8200, 3.0467, 2.7889



122.4320, 8.1680, -6.5179



87.8800, 2.0312, 1.8592



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



122.5200, 8.1246, 7.4370



154.8070, 12.9131, 11.5703



124.4560, 5.1982, 12.7551



64.2930, 2.3206, 2.3740



41.4740, 45.1223, 40.8033



1.4670, 1.7418, 1.3444

Inverse Universe

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



123.0880, -0.0434, 13.9548



155.8440, 0.0769, 22.0618



129.5440, -5.1982, -12.7551



64.3210, -0.1583, 4.1035



44.7830, -0.3860, 77.3663



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 122.5200, 8.1246, 7.4370 looks on a white background.

Color Contrast Check

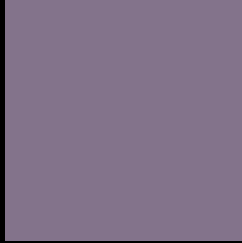
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.5200,
8.1246, 7.4370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

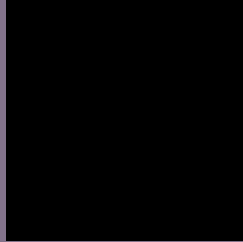
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.5200, 8.1246, 7.4370

Background



This preview shows how black text looks on a background with the YUV color 122.5200, 8.1246, 7.4370.



This preview shows how white text looks on a background with the YUV color 122.5200, 8.1246,

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

122.5200, 8.1246, 7.4370

Protanopia

121.3120, 10.1992, -4.6586

Deuteranopia

122.0740, 7.8515, 1.6891



Tritanopia

121.6140, 2.1623, 6.4775

Trichromacy



Original Color

122.5200, 8.1246, 7.4370

Protanomaly

121.5190, 9.6041, -0.4552

Deuteranomaly

122.3840, 7.6987, 4.0482

Tritanomaly

121.8960, 4.4883, 7.1072

Monochromacy



Original Color

122.5200, 8.1246, 7.4370

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.8200, 3.0467, 2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.5200, 8.1246, 7.4370 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(131, 115, 139)` looks like.

```
.text, #text, p{  
    color:rgb(131, 115, 139)  
}
```

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(131, 115, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 115, 139) }
```

Border

The CSS property to change the border of an element to YUV 122.5200, 8.1246, 7.4370 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(131, 115, 139) }
```


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

```
.border{ border-color:rgb(131, 115, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 115, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 115, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 115, 139);  
box-shadow:4px 4px 4px 4px rgb(131, 115,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 122.5200, 8.1246, 7.4370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 115, 139) }
```

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

```
.background{ background-color: rgb(131,  
115, 139) }
```

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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