

Converting Colors

YUV(102.7020, 2.1189, 20.4323)

Have a look what the booklet for
YUV(102.7020, 2.1189, 20.4323)
contains.

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Color

**YUV(102.7020, 2.1189,
20.4323)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5A6B
RGB	126, 90, 107
RGB Percent	49%, 35%, 42%
CMY	0.5059, 0.6471, 0.5804
CMYK	0.00, 0.29, 0.15, 0.51
HSL	332°, 17%, 42%
HSV	332°, 29%, 49%
XYZ	14.9142, 12.8095, 15.5963
YIQ	102.7020, 15.9990, 12.9190

Conversions

Conversions Part 2

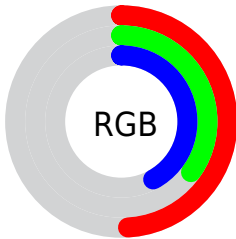
Format	Color
R_{YB}	126, 90, 107
Decimal	8280683
CIE _{Lab}	42.47, 17.64, -3.83
CIE _{LCh}	42, 18.049, 347.761
Yxy	12.8095, 0.3443, 0.2957
Android (android.graphics.Color)	4286470763 (0xFF7E5A6B)
YUV	102.7020, 2.1189, 20.4323
Hunter-Lab	35.7903, 11.7496, -0.7835

Details

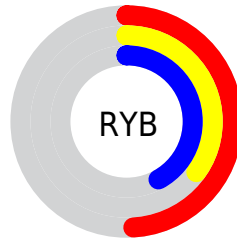
The YUV color **102.7020, 2.1189, 20.4323** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113.2980, -2.1189, -20.4323**, and the grayscale version is **103.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.7130, 2.1135, 22.1767**, and **55.3920, 2.2717, 18.0732** is the 20% darker color. If you saturate the color by 10%, you get **94.2730, 2.8234, 27.8246**, and if you desaturate by 10%, it is **111.1310, 1.4144, 13.0401**.

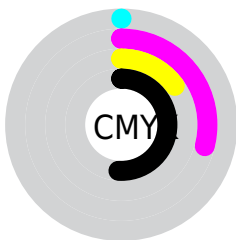
Distribution



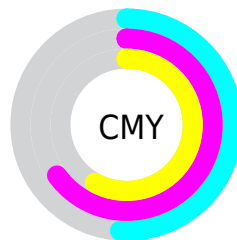
- Red (49%)
- Green (35%)
- Blue (42%)



- Red (49%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 102.7020, 2.1189, 20.4323 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 102.7020, 2.1189, 20.4323 by changing the saturation by 10% instead.

■ 102.7020, 2.1189,
20.4323

■ 102.7020, 2.1189,
20.4323

■ 255.0000, 0.0000,
0.0000

■ 78.4030, 2.2663,
19.8176

■ 153.7130, 2.1135,
22.1767

■ 55.3920, 2.2717,
18.0732

■ 181.0120, 1.9661,
22.7915

■ 33.0930, 2.4192,
17.4584

■ 208.4250, 2.2555,
23.3063

■ 11.8050, 2.5611,
18.5880

■ 234.0330, 3.4347,
18.3881

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1576,
2.0592

102.7020, 2.1189,
20.4323

102.7020, 2.1189,
20.4323

94.2730, 2.8234,
27.8246

111.1310, 1.4144,
13.0401

86.5450, 3.6753,
34.6020

118.8590, 0.5625,
6.2627

78.1160, 4.3798,
41.9943

127.2880, -0.1420,
-1.1296

70.2740, 4.7949,
48.8717

135.1300, -0.5571,
-8.0070

61.9590, 5.9362,
56.1640

143.4450, -1.6984,
-15.2993

53.5300, 6.6407,
63.5562

151.8740, -2.4029,
-22.6915

45.6880, 7.0558,
70.4336

159.7160, -2.8180,
-29.5689

44.4000, 7.1978,

168.0310, -3.9593,

71.5632

-36.8612

 175.8730, -4.3744,
-43.7386

Harmonies

Analogous

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



102.0580, 8.8454, 9.5961



102.7020, 2.1189, 20.4323



102.4870, -5.1701, 25.0059

Triad

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



102.7020, 2.1189, 20.4323



98.5800, -13.1039, 2.9993



94.0590, 13.7749, -31.6237

Complementary

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



102.7020, 2.1189, 20.4323



113.2980, -2.1189, -20.4323

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.



93.4520, 7.6652, -31.9684



102.7020, 2.1189, 20.4323



96.7570, -8.2612, -10.3109

Square

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



102.7020, 2.1189, 20.4323



100.0160, -14.3049, 14.8950



94.3300, -0.6557, -23.0914



96.9940, 15.7790, -21.0427

Rectangle

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



102.7020, 2.1189, 20.4323



101.4500, -9.0959, 24.1613



94.3300, -0.6557, -23.0914



93.5920, 12.0331, -32.9682

Sweetspot

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



102.7020, 2.1189, 20.4323



153.8700, 0.5571, 8.0070



99.7850, 12.9240, 8.0816



76.1470, 0.4205, 5.1331



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



102.7020, 2.1189, 20.4323



127.4090, 3.2494, 31.2133



101.3510, -5.5960, 21.6172



59.4350, 0.2785, 4.0035



45.1120, 7.3398, 72.6928



0.0000, 0.0000, 0.0000

Inverse Universe

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



102.7020, 2.1189, 20.4323



127.4090, 3.2494, 31.2133



114.6490, 5.5960, -21.6172



59.4350, 0.2785, 4.0035



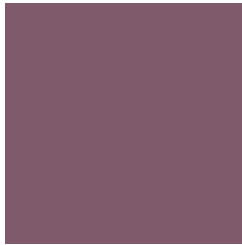
45.1120, 7.3398, 72.6928



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 102.7020, 2.1189, 20.4323 looks on a white background.

Color Contrast Check

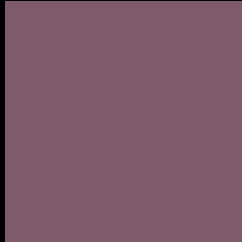
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 102.7020, 2.1189, 20.4323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

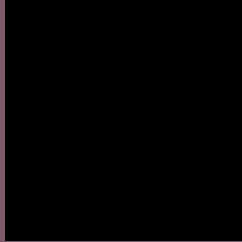
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 102.7020, 2.1189, 20.4323

Background



This preview shows how black text looks on a background with the YUV color 102.7020, 2.1189, 20.4323.



This preview shows how white text looks on a background with the YUV color 102.7020, 2.1189,

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

102.7020, 2.1189, 20.4323

Protanopia

101.1830, 5.8258, -1.9145

Deuteranopia

101.9020, 2.0203, 5.3479



Tritanopia

101.9640, -1.9543, 20.2026

Trichromacy



Original Color

102.7020, 2.1189, 20.4323

Protanomaly

101.5970, 4.6357, 6.4924

Deuteranomaly

102.2340, 1.8566, 11.1958

Tritanomaly

102.3060, -0.6439, 19.9026

Monochromacy



Original Color

102.7020, 2.1189, 20.4323

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

102.5710, 0.7045, 7.3922

CSS Examples

Text

The CSS property to change the color of the text to YUV 102.7020, 2.1189, 20.4323 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(126, 90, 107)` looks like.

```
.text, #text, p{  
    color:rgb(126, 90, 107)  
}
```

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(126, 90, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 90, 107) }
```

Border

The CSS property to change the border of an element to YUV 102.7020, 2.1189, 20.4323 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(126, 90, 107) }
```


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

```
.border{ border-color:rgb(126, 90, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 90, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 90, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 90, 107);  
box-shadow:4px 4px 4px 4px rgb(126, 90,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 102.7020, 2.1189, 20.4323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 90, 107) }
```

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

```
.background{ background-color: rgb(126, 90,  
107) }
```

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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