

Converting Colors

YUV(117.2420, -0.1193,
38.3758)

Have a look what the booklet for
YUV(117.2420, -0.1193, 38.3758)
contains.

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Color

**YUV(117.2420, -0.1193,
38.3758)**

Conversions

Conversions Part 1

Format	Color
Hex	A15F75
RGB	161, 95, 117
RGB Percent	63%, 37%, 46%
CMY	0.3686, 0.6275, 0.5412
CMYK	0.00, 0.41, 0.27, 0.37
HSL	340°, 26%, 50%
HSV	340°, 41%, 63%
XYZ	22.0010, 17.0458, 18.9602
YIQ	117.2420, 32.2740, 20.8340

Conversions

Conversions Part 2

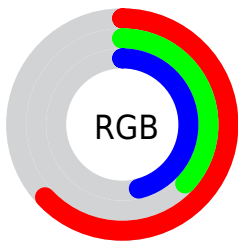
Format	Color
R_{YB}	161, 95, 117
Decimal	10575733
CIE Lab	48.32, 29.77, -0.79
CIE LCh	48, 29.779, 358.477
Yxy	17.0458, 0.3793, 0.2939
Android (android.graphics.Color)	4288765813 (0xFFA15F75)
YUV	117.2420, -0.1193, 38.3758
Hunter-Lab	41.2866, 22.8685, 1.6726

Details

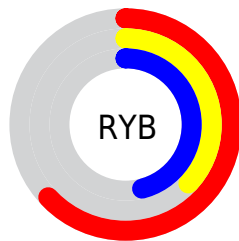
The YUV color **117.2420, -0.1193, 38.3758** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.7580, 0.1193, -38.3758**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.4380, -0.7089, 40.8349**, and **67.4480, 0.7651, 34.6871** is the 20% darker color. If you saturate the color by 10%, you get **106.5960, -0.2938, 47.7123**, and if you desaturate by 10%, it is **127.8880, 0.0552, 29.0392**.

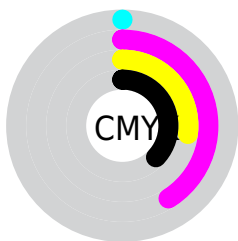
Distribution



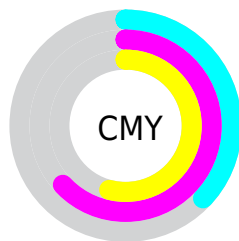
- Red (63%)
- Green (37%)
- Blue (46%)



- Red (63%)
- Yellow (37%)
- Blue (46%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)
- Black (37%)



- Cyan (37%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.2420, -0.1193, 38.3758 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 117.2420, -0.1193, 38.3758 by changing the saturation by 10% instead.

■ 117.2420, -0.1193,
38.3758

■ 117.2420, -0.1193,
38.3758

■ 255.0000, 0.0000,
0.0000

■ 91.6440, 0.1755,
37.1462

■ 170.4380, -0.7089,
40.8349

■ 67.4480, 0.7651,
34.6871

■ 198.0360, -1.0037,
42.0644

■ 43.3770, 1.7861,
33.8724

■ 219.7680, 2.0864,
30.8985

■ 20.0070, 2.9545,
32.4429

■ 240.0970, 6.3612,
13.0699

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,
0.0000

■ 117.2420, -0.1193,
38.3758

■ 117.2420, -0.1193,
38.3758

■ 106.5960, -0.2938,
47.7123

■ 127.8880, 0.0552,
29.0392

■ 96.0640, -0.0316,
56.9489

■ 138.4200, -0.2071,
19.8027

■ 85.4180, -0.2061,
66.2854

■ 149.0660, -0.0325,
10.4661

■ 74.7720, -0.3806,
75.6220

■ 159.7120, 0.1420,
1.1296

■ 64.1260, -0.5551,
84.9585

■ 170.9450, 0.0271,
-8.7218

■ 54.2950, -0.1454,
93.5803

■ 181.4770, -0.2352,
-17.9583

■ 192.1230, -0.0606,
-27.2949

■ 202.7690, 0.1139,

-36.6314

 213.4150, 0.2884,
-45.9680

Harmonies

Analogous

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



118.1290, 11.2754, 23.5659



117.2420, -0.1193, 38.3758



116.1640, -11.9129, 41.0752

Triad

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



117.2420, -0.1193, 38.3758



110.1140, -19.7762, -3.6080



96.9650, 29.5973, -66.6213

Complementary

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



117.2420, -0.1193, 38.3758



138.7580, 0.1193, -38.3758

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.



90.8680, 23.2361, -79.6912



117.2420, -0.1193, 38.3758



106.7180, -9.2280, -26.9397

Square

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



117.2420, -0.1193, 38.3758



113.0950, -24.2038, 16.5797



99.9780, 6.4198, -52.6007



110.5010, 26.8680, -31.1344

Rectangle

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



117.2420, -0.1193, 38.3758



115.1220, -18.3011, 36.7270



99.9780, 6.4198, -52.6007



91.2900, 29.9300, -80.0613

Sweetspot

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



117.2420, -0.1193, 38.3758



192.3870, -0.1908, 14.5696



115.6800, 22.3428, 20.4516



95.0550, -0.0271, 8.7218



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



117.2420, -0.1193, 38.3758



141.3740, -0.1844, 59.3080



121.1910, -12.9122, 34.9125



76.0330, -0.0163, 5.2331



48.8270, -0.4077, 84.3437



6.0660, -0.0325, 10.4661

Inverse Universe

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



117.2420, -0.1193, 38.3758



141.3740, -0.1844, 59.3080



134.8090, 12.9122, -34.9125



76.0330, -0.0163, 5.2331



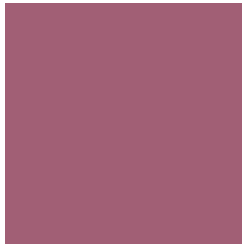
48.8270, -0.4077, 84.3437



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 117.2420, -0.1193, 38.3758 looks on a white background.

Color Contrast Check

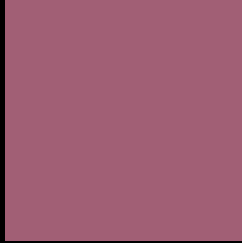
Large Text (above 18pt) WCAG AA ✓ Pass

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 117.2420, -0.1193, 38.3758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

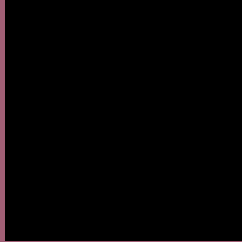
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 117.2420, -0.1193, 38.3758

Background



This preview shows how black text looks on a background with the YUV color 117.2420, -0.1193, 38.3758.



This preview shows how white text looks on a background with the YUV color 117.2420, -0.1193,

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

117.2420, -0.1193, 38.3758

Protanopia

115.4110, 6.6994, -2.1144

Deuteranopia

116.1260, -1.0481, 9.5365



Tritanopia

116.6350, -6.2291, 38.0311

Trichromacy



Original Color

117.2420, -0.1193, 38.3758

Protanomaly

115.9290, 4.4720, 12.3403

Deuteranomaly

116.3060, -0.6439, 19.9026

Tritanomaly

116.6180, -3.7557, 38.0460

Monochromacy



Original Color

117.2420, -0.1193, 38.3758

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

117.0880, -0.0434, 13.9548

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.2420, -0.1193, 38.3758 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(161, 95, 117)` looks like.

```
.text, #text, p{  
    color:rgb(161, 95, 117)  
}
```

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(161, 95, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 95, 117) }
```

Border

The CSS property to change the border of an element to YUV 117.2420, -0.1193, 38.3758 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(161, 95, 117) }
```


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

```
.border{ border-color:rgb(161, 95, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 95, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 95, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 95, 117);  
box-shadow:4px 4px 4px 4px rgb(161, 95,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 117.2420, -0.1193, 38.3758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 95, 117) }
```

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

```
.background{ background-color: rgb(161, 95,  
117) }
```

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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