

Converting Colors

YUV(62.3220, 1.8133, 25.1506)

Have a look what the booklet for
YUV(62.3220, 1.8133, 25.1506)
contains.

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Color

**YUV(62.3220, 1.8133,
25.1506)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2F42
RGB	91, 47, 66
RGB Percent	36%, 18%, 26%
CMY	0.6431, 0.8157, 0.7412
CMYK	0.00, 0.48, 0.27, 0.64
HSL	334°, 32%, 27%
HSV	334°, 48%, 36%
XYZ	6.3143, 4.6505, 5.7191
YIQ	62.3220, 20.1250, 15.2370

Conversions

Conversions Part 2

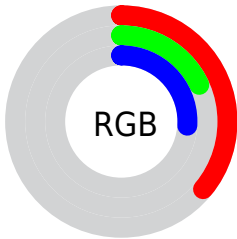
Format	Color
R_{YB}	91, 47, 66
Decimal	5975874
CIE Lab	25.71, 22.70, -2.98
CIE LCh	26, 22.892, 352.524
Yxy	4.6505, 0.3785, 0.2787
Android (android.graphics.Color)	4284165954 (0xFF5B2F42)
YUV	62.3220, 1.8133, 25.1506
Hunter-Lab	21.5651, 14.5260, -0.6283

Details

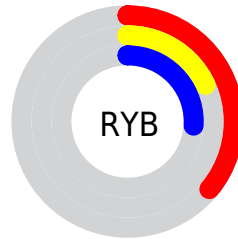
The YUV color **62.3220, 1.8133, 25.1506** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **75.6780, -1.8133, -25.1506**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.9310, 1.5130, 28.1245**, and **16.7670, 3.5659, 23.0063** is the 20% darker color. If you saturate the color by 10%, you get **56.4690, 2.2338, 30.2837**, and if you desaturate by 10%, it is **68.1750, 1.3927, 20.0175**.

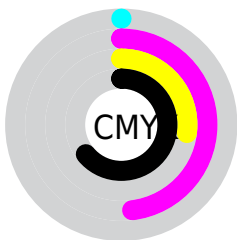
Distribution



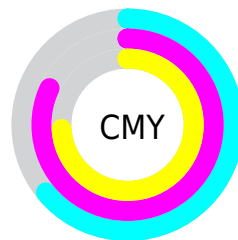
- Red (36%)
- Green (18%)
- Blue (26%)



- Red (36%)
- Yellow (18%)
- Blue (26%)



- Cyan (0%)
- Magenta (48%)
- Yellow (27%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.3220, 1.8133, 25.1506 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 62.3220, 1.8133, 25.1506 by changing the saturation by 10% instead.

62.3220, 1.8133,
25.1506

62.3220, 1.8133,
25.1506

255.0000, 0.0000,
0.0000

39.7240, 2.1081,
23.9211

110.9310, 1.5130,
28.1245

16.7670, 3.5659,
23.0063

136.2300, 1.3656,
28.7393

3.2890, -1.6215,
6.7625

162.9420, 1.5076,
29.8689

0.0000, 0.0000,
0.0000

190.2410, 1.3602,
30.4836

217.9530, 1.5022,
31.6132

238.4670, 5.1928,

14.4994

■ 62.3220, 1.8133,
25.1506

■ 62.3220, 1.8133,
25.1506

■ 56.4690, 2.2338,
30.2837

■ 68.1750, 1.3927,
20.0175

■ 50.6160, 2.6543,
35.4168

■ 74.0280, 0.9722,
14.8844

■ 44.6490, 2.6380,
40.6498

■ 79.9950, 0.9885,
9.6514

■ 38.7960, 3.0586,
45.7829

■ 85.8480, 0.5679,
4.5183

■ 32.9430, 3.4791,
50.9160

■ 92.2880, -0.1420,
-1.1296

■ 31.6550, 3.6211,
52.0456

■ 98.1410, -0.5625,
-6.2627

■ 103.9940, -0.9830,
-11.3957

■ 109.8470, -1.4036,
-16.5288

■ 115.8140, -1.3873,
-21.7619

Harmonies

Analogous

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



62.6070, 9.5607, 13.4997



62.3220, 1.8133, 25.1506



61.2810, -6.0545, 28.6946

Triad

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



62.3220, 1.8133, 25.1506



58.1020, -14.8403, -0.0895



49.9480, 18.7596, -43.8044

Complementary

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



62.3220, 1.8133, 25.1506



75.6780, -1.8133, -25.1506

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.



49.5260, 12.0657, -43.4343



62.3220, 1.8133, 25.1506



55.7240, -8.2449, -15.5439

Square

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



62.3220, 1.8133, 25.1506



59.4350, -16.4835, 13.6505



49.2680, 3.3189, -37.9460



54.6770, 19.8792, -29.5347

Rectangle

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



62.3220, 1.8133, 25.1506



60.8910, -11.2853, 26.4056



49.2680, 3.3189, -37.9460



50.0790, 16.7231, -43.9193

Sweetspot

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



62.3220, 1.8133, 25.1506



105.8810, 0.5517, 9.7514



59.4910, 15.5339, 10.9704



51.8590, 0.5625, 6.2627



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



62.3220, 1.8133, 25.1506



72.7520, 3.0803, 38.8055



61.9170, -7.3541, 25.5058



42.7230, 0.1366, 2.8739



38.2480, 4.3147, 62.9265



82.4910, 9.6179, 135.5044

Inverse Universe

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



62.3220, 1.8133, 25.1506



72.7520, 3.0803, 38.8055



76.0830, 7.3541, -25.5058



42.7230, 0.1366, 2.8739



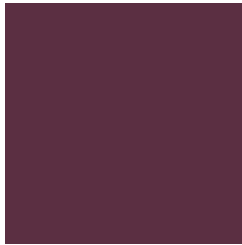
38.2480, 4.3147, 62.9265



82.4910, 9.6179, 135.5044

Previews

White Background



This preview shows how the YUV color 62.3220, 1.8133, 25.1506 looks on a white background.

Color Contrast Check

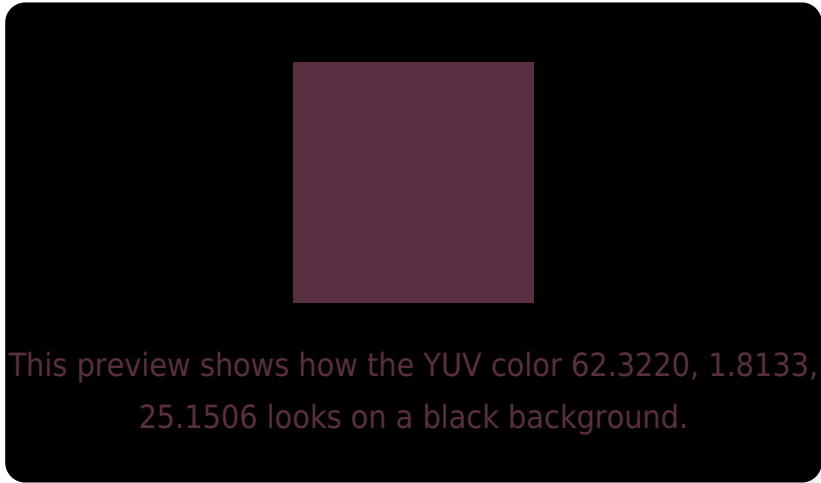
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

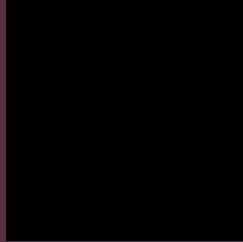
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.3220, 1.8133, 25.1506

Background



This preview shows how black text looks on a background with the YUV color 62.3220, 1.8133, 25.1506.



This preview shows how white text looks on a background with the YUV color 62.3220, 1.8133,

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

62.3220, 1.8133, 25.1506

Protanopia

61.6990, 6.5574, -3.2440

Deuteranopia

62.2500, 0.8628, 3.2888



Tritanopia

61.7150, -4.2965, 24.8059

Trichromacy



Original Color

62.3220, 1.8133, 25.1506

Protanomaly

62.0100, 4.9251, 7.0072

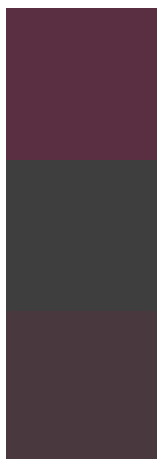
Deuteranomaly

62.1200, 1.4198, 11.2958

Tritanomaly

61.6980, -1.8231, 24.8209

Monochromacy



Original Color

62.3220, 1.8133, 25.1506

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

62.4680, 0.2623, 9.2366

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.3220, 1.8133, 25.1506 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(91, 47, 66)` looks like.

```
.text, #text, p{  
    color:rgb(91, 47, 66)  
}
```

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(91, 47, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 47, 66) }
```

Border

The CSS property to change the border of an element to YUV 62.3220, 1.8133, 25.1506 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(91, 47, 66) }
```


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

```
.border{ border-color:rgb(91, 47, 66) }
```

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

Here you see how a box with a 4 pixel rgb(91, 47, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 47, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 47, 66);  
box-shadow:4px 4px 4px 4px rgb(91, 47, 66)  
}
```

Background

The CSS property to change the background color of an element to YUV 62.3220, 1.8133, 25.1506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 47, 66) }
```

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

```
.background{ background-color: rgb(91, 47,  
66) }
```

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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