

Converting Colors

YUV(62.3370, 5.7499, 22.5065)

Have a look what the booklet for
YUV(62.3370, 5.7499, 22.5065)
contains.

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Color

**YUV(62.3370, 5.7499,
22.5065)**

Conversions

Conversions Part 1

Format	Color
Hex	582F4A
RGB	88, 47, 74
RGB Percent	35%, 18%, 29%
CMY	0.6549, 0.8157, 0.7098
CMYK	0.00, 0.47, 0.16, 0.65
HSL	320°, 30%, 26%
HSV	320°, 47%, 35%
XYZ	6.2770, 4.6021, 7.0360
YIQ	62.3370, 15.7690, 17.0890

Conversions

Conversions Part 2

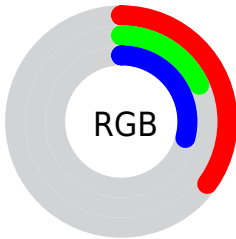
Format	Color
R_YB	88, 47, 74
Decimal	5779274
CIE Lab	25.57, 22.92, -8.59
CIE LCh	26, 24.479, 339.468
Yxy	4.6021, 0.3504, 0.2569
Android (android.graphics.Color)	4283969354 (0xFF582F4A)
YUV	62.3370, 5.7499, 22.5065
Hunter-Lab	21.4526, 14.6871, -4.4291

Details

The YUV color **62.3370, 5.7499, 22.5065** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **72.6630, -5.7499, -22.5065**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.7610, 6.0338, 24.7656**, and **16.8530, 6.4815, 21.1769** is the 20% darker color. If you saturate the color by 10%, you get **56.7120, 7.0440, 27.4396**, and if you desaturate by 10%, it is **67.9620, 4.4557, 17.5733**.

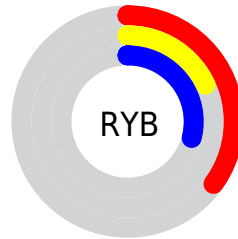
Distribution



Red (35%)

Green (18%)

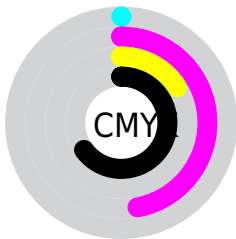
Blue (29%)



Red (35%)

Yellow (18%)

Blue (29%)

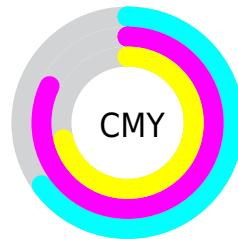


Cyan (0%)

Magenta (47%)

Yellow (16%)

Black (65%)



Cyan (65%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.3370, 5.7499, 22.5065 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 62.3370, 5.7499, 22.5065 by changing the saturation by 10% instead.

■ 62.3370, 5.7499,
22.5065

■ 62.3370, 5.7499,
22.5065

255.0000, 0.0000,
0.0000

■ 39.6250, 5.6079,
21.3769

■ 110.7610, 6.0338,
24.7656

■ 16.8530, 6.4815,
21.1769

■ 136.3590, 5.7390,
25.9952

■ 2.9190, -0.4531,
5.3330

■ 162.7720, 6.0284,
26.5100

■ 0.0000, 0.0000,
0.0000

■ 190.1850, 6.3178,
27.0248

■ 217.8970, 6.4598,
28.1543

■ 239.1510, 7.8136,

13.8996

■ 62.3370, 5.7499,
22.5065

■ 62.3370, 5.7499,
22.5065

■ 56.7120, 7.0440,
27.4396

■ 67.9620, 4.4557,
17.5733

■ 51.0870, 8.3381,
32.3727

■ 73.5870, 3.1616,
12.6402

■ 46.0490, 9.3428,
36.7910

■ 78.6250, 2.1569,
8.2219

■ 40.4240, 10.6370,
41.7242

■ 84.2500, 0.8628,
3.2887

■ 34.7990, 11.9311,
46.6573

■ 89.8750, -0.4314,
-1.6444

■ 32.9240, 12.3625,
48.3017

■ 95.5000, -1.7255,
-6.5775

■ 101.1250, -3.0196,
-11.5106

■ 106.1630, -4.0244,
-15.9290

■ 111.7880, -5.3185,
-20.8621

Harmonies

Analogous

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



62.1870, 13.2188, 6.8520



62.3370, 5.7499, 22.5065



61.0900, -3.0024, 29.7391

Triad

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



62.3370, 5.7499, 22.5065



58.1630, -17.3354, 6.8730



50.0790, 16.7231, -43.9193

Complementary

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



62.3370, 5.7499, 22.5065



72.6630, -5.7499, -22.5065

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.



48.6140, 8.5713, -42.6345



62.3370, 5.7499, 22.5065



56.0300, -12.3398, -8.7963

Square

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



62.3370, 5.7499, 22.5065



59.7670, -16.6471, 19.4983



51.2430, -2.0918, -29.1541



49.5720, 22.3960, -43.4746

Rectangle

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



62.3370, 5.7499, 22.5065



60.8960, -8.8227, 29.9092



51.2430, -2.0918, -29.1541



49.9820, 13.8129, -43.8342

Sweetspot

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



62.3370, 5.7499, 22.5065



104.9240, 2.0095, 8.8367



55.8600, 15.8450, 4.5078



52.6740, 1.1467, 5.5479



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.



62.3370, 5.7499, 22.5065



74.3370, 9.2009, 35.6615



60.0570, -2.9861, 24.5060



40.5380, 0.7208, 2.1592



40.0870, 15.2401, 58.6827



87.8210, 32.6262, 129.0760

Inverse Universe

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



62.3370, 5.7499, 22.5065



74.3370, 9.2009, 35.6615



74.9430, 2.9861, -24.5060



40.5380, 0.7208, 2.1592



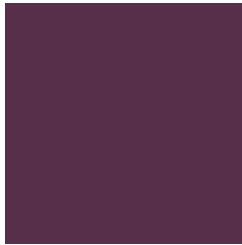
40.0870, 15.2401, 58.6827



87.8210, 32.6262, 129.0760

Previews

White Background



This preview shows how the YUV color 62.3370, 5.7499, 22.5065 looks on a white background.

Color Contrast Check

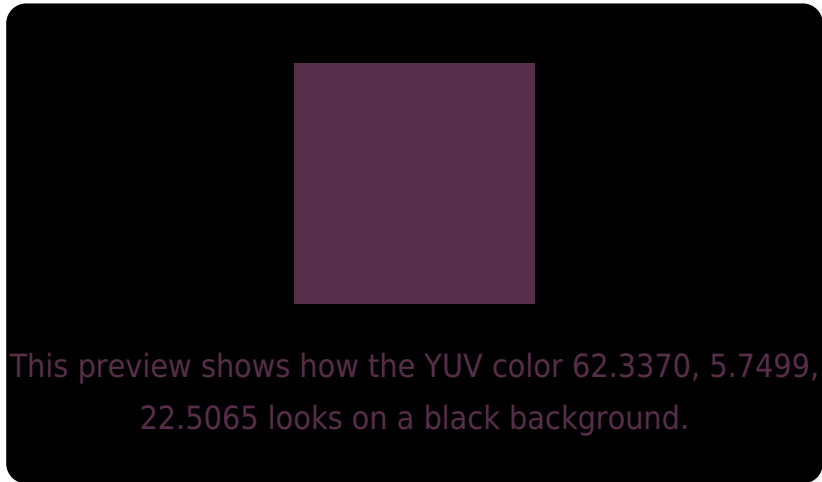
Large Text (above 18pt) WCAG AA ✓ Pass

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

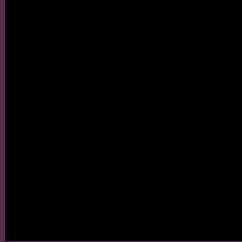
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.3370, 5.7499, 22.5065

Background



This preview shows how black text looks on a background with the YUV color 62.3370, 5.7499, 22.5065.



This preview shows how white text looks on a background with the YUV color 62.3370, 5.7499,

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

62.3370, 5.7499, 22.5065

Protanopia

60.9420, 11.3676, -6.0881

Deuteranopia

61.9660, 4.9468, 0.0298



Tritanopia

61.9210, -3.4121, 21.1173

Trichromacy



Original Color

62.3370, 5.7499, 22.5065

Protanomaly

61.1390, 9.2985, 4.2631

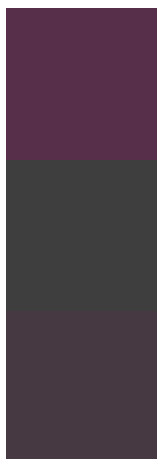
Deuteranomaly

61.8360, 5.5039, 8.0368

Tritanomaly

62.4310, -0.2125, 21.5470

Monochromacy



Original Color

62.3370, 5.7499, 22.5065

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

62.2120, 1.8675, 7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.3370, 5.7499, 22.5065 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(88, 47, 74)` looks like.

```
.text, #text, p{  
    color:rgb(88, 47, 74)  
}
```

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(88, 47, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 47, 74) }
```

Border

The CSS property to change the border of an element to YUV 62.3370, 5.7499, 22.5065 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(88, 47, 74) }
```


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

```
.border{ border-color:rgb(88, 47, 74) }
```

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

Here you see how a box with a 4 pixel rgb(88, 47, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 47, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 47, 74);  
box-shadow:4px 4px 4px 4px rgb(88, 47, 74)  
}
```

Background

The CSS property to change the background color of an element to YUV 62.3370, 5.7499, 22.5065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 47, 74) }
```

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

```
.background{ background-color: rgb(88, 47,  
74) }
```

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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