

Converting Colors

YUV(82.5370, 9.1023, 20.5771)

Have a look what the booklet for
YUV(82.5370, 9.1023, 20.5771)
contains.

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Color

**YUV(82.5370, 9.1023,
20.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4365
RGB	106, 67, 101
RGB Percent	42%, 26%, 40%
CMY	0.5843, 0.7373, 0.6039
CMYK	0.00, 0.37, 0.05, 0.58
HSL	308°, 23%, 34%
HSV	308°, 37%, 42%
XYZ	10.3000, 8.0181, 13.3167
YIQ	82.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

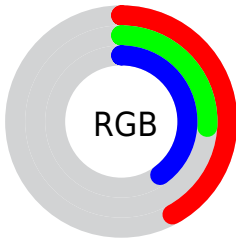
Format	Color
R_{YB}	106, 67, 101
Decimal	6964069
CIE _{Lab}	34.02, 22.77, -13.03
CIE _{LCh}	34, 26.240, 330.218
Yxy	8.0181, 0.3256, 0.2535
Android (android.graphics.Color)	4285154149 (0xFF6A4365)
YUV	82.5370, 9.1023, 20.5771
Hunter-Lab	28.3162, 15.3758, -8.0619

Details

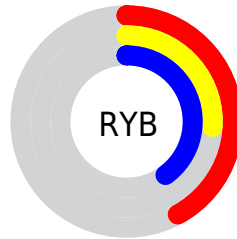
The YUV color **82.5370, 9.1023, 20.5771** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **90.4630, -9.1023, -20.5771**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.6620, 9.5336, 22.2214**, and **36.4120, 8.6709, 18.9327** is the 20% darker color. If you saturate the color by 10%, you get **75.9660, 11.8488, 26.3398**, and if you desaturate by 10%, it is **89.1080, 6.3558, 14.8143**.

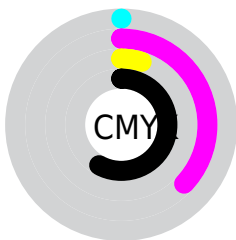
Distribution



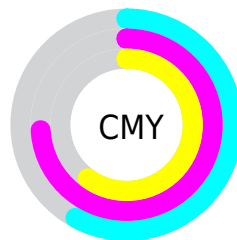
- Red (42%)
- Green (26%)
- Blue (40%)



- Red (42%)
- Yellow (26%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (5%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (60%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.5370, 9.1023, 20.5771 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 82.5370, 9.1023, 20.5771 by changing the saturation by 10% instead.

82.5370, 9.1023,
20.5771

82.5370, 9.1023,
20.5771

255.0000, 0.0000,
0.0000

58.8250, 8.9603,
19.4475

132.6620, 9.5336,
22.2214

36.4120, 8.6709,
18.9327

159.0750, 9.8230,
22.7362

14.5260, 9.1077,
18.8327

185.7870, 9.9650,
23.8658

0.7980, 3.0576,
-0.6998

214.2000, 10.2544,
24.3806

0.0000, 0.0000,
0.0000

236.8030, 8.9711,
15.9588

253.2390, 0.8682,

1.5444

■ 82.5370, 9.1023,
20.5771

■ 82.5370, 9.1023,
20.5771

■ 75.9660, 11.8488,
26.3398

■ 89.1080, 6.3558,
14.8143

■ 69.8680, 13.8691,
31.6878

■ 95.2060, 4.3354,
9.4663

■ 63.2970, 16.6156,
37.4505

■ 101.7770, 1.5889,
3.7036

■ 57.3130, 19.0727,
42.6985

■ 107.7610, -0.8682,
-1.5444

■ 50.6280, 21.3824,
48.5612

■ 114.4460, -3.1779,
-7.4071

■ 44.0570, 24.1289,
54.3240

■ 121.0170, -5.9244,
-13.1699

■ 42.1820, 24.5603,
55.9684

■ 127.1150, -7.9447,
-18.5179

■ 133.6860,
-10.6912, -24.2806

■ 139.6700,
-13.1483, -29.5286

Harmonies

Analogous

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



81.7670, 16.8769, 0.2043



82.5370, 9.1023, 20.5771



81.4970, -0.2450, 32.0131

Triad

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



82.5370, 9.1023, 20.5771



78.5120, -19.9724, 12.7060



64.2300, 17.6346, -56.3297

Complementary

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



82.5370, 9.1023, 20.5771



90.4630, -9.1023, -20.5771

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.



62.7220, 8.0251, -54.1302



82.5370, 9.1023, 20.5771



76.0260, -16.2818, -4.4078

Square

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



82.5370, 9.1023, 20.5771



79.2840, -17.3950, 26.0609



72.7230, -6.7654, -23.4361



64.8800, 25.2022, -56.8998

Rectangle

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



82.5370, 9.1023, 20.5771



81.0860, -6.9444, 34.1276



72.7230, -6.7654, -23.4361



64.1330, 14.7244, -56.2446

Sweetspot

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



82.5370, 9.1023, 20.5771



128.9670, 3.4673, 7.9219



72.9410, 16.2981, -0.8253



63.6030, 2.1677, 4.7332



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



82.5370, 9.1023, 20.5771



101.2810, 14.1585, 32.2026



80.3710, 0.8031, 22.4766



50.3640, 1.2995, 3.1888



46.6110, 27.3068, 61.7312



97.5370, 56.9233, 129.3251

Inverse Universe

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



82.5370, 9.1023, 20.5771



101.2810, 14.1585, 32.2026



92.6290, -0.8031, -22.4766



50.3640, 1.2995, 3.1888



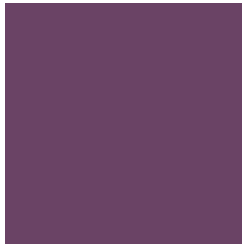
46.6110, 27.3068, 61.7312



97.5370, 56.9233, 129.3251

Previews

White Background



This preview shows how the YUV color 82.5370, 9.1023, 20.5771 looks on a white background.

Color Contrast Check

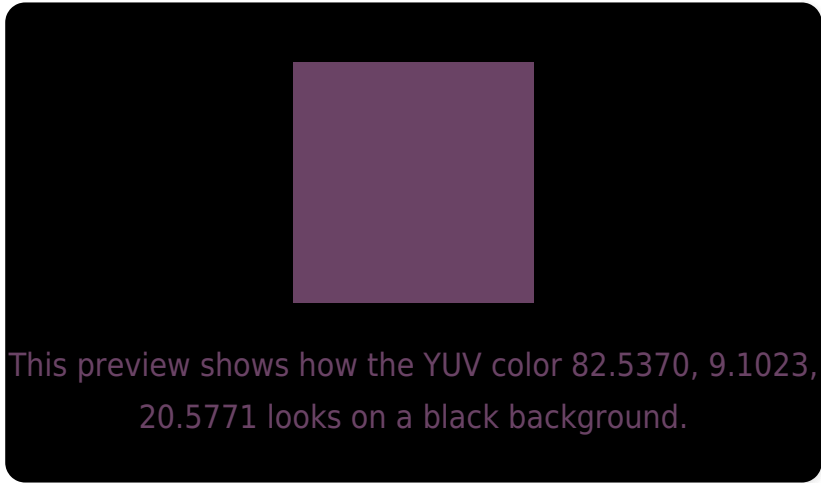
Large Text (above 18pt) WCAG AA ✓ Pass

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 82.5370, 9.1023, 20.5771

Background



This preview shows how black text looks on a background with the YUV color 82.5370, 9.1023, 20.5771.



This preview shows how white text looks on a background with the YUV color 82.5370, 9.1023,

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

82.5370, 9.1023, 20.5771

Protanopia

80.1420, 14.7200, -8.0175

Deuteranopia

81.2800, 8.7360, -1.9996



Tritanopia

81.8390, -2.3856, 18.5582

Trichromacy



Original Color

82.5370, 9.1023, 20.5771

Protanomaly

81.3390, 12.6509, 2.3337

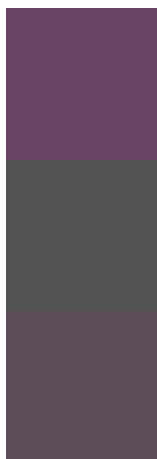
Deuteranomaly

82.0360, 8.8563, 6.1074

Tritanomaly

81.9900, 1.9769, 19.3028

Monochromacy



Original Color

82.5370, 9.1023, 20.5771

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.6680, 3.6147, 7.3072

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.5370, 9.1023, 20.5771 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(106, 67, 101)` looks like.

```
.text, #text, p{  
    color:rgb(106, 67, 101)  
}
```

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(106, 67, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 67, 101) }
```

Border

The CSS property to change the border of an element to YUV 82.5370, 9.1023, 20.5771 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(106, 67, 101) }
```


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

```
.border{ border-color:rgb(106, 67, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 67, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 67, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 67, 101);  
box-shadow:4px 4px 4px 4px rgb(106, 67,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 82.5370, 9.1023, 20.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 67, 101) }
```

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

```
.background{ background-color: rgb(106, 67,  
101) }
```

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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