

Converting Colors

Android(4283639870)

Have a look what the booklet for
Android(4283639870) contains.

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Color

Android(4283639870)

Conversions

Conversions Part 1

Format	Color
Hex	53283E
RGB	83, 40, 62
RGB Percent	33%, 16%, 24%
CMY	0.6745, 0.8431, 0.7569
CMYK	0.00, 0.52, 0.25, 0.67
HSL	329°, 35%, 24%
HSV	329°, 52%, 33%
XYZ	5.1956, 3.7044, 4.9986
YIQ	55.3650, 18.5660, 15.9580

Conversions

Conversions Part 2

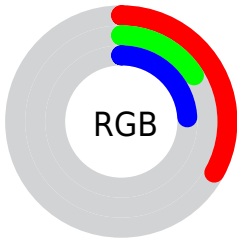
Format	Color
RYB	83, 40, 62
Decimal	5449790
CIELab	22.67, 23.08, -4.94
CIELCh	23, 23.605, 347.914
Yxy	3.7044, 0.3738, 0.2665
Android (android.graphics.Color)	4283639870 (0xFF53283E)
YUV	55.3650, 3.2711, 24.2359
Hunter-Lab	19.2468, 14.5033, -1.9255

Details

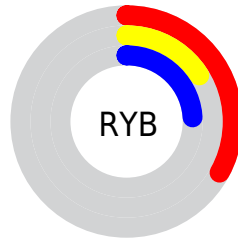
The Android color **4283639870** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280832829**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4286994285**, and **4280680468** is the 20% darker color. If you saturate the color by 10%, you get **4283637818**, and if you desaturate by 10%, it is **4283641922**.

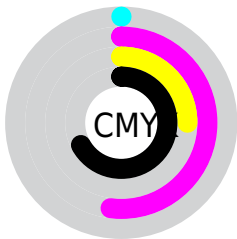
Distribution



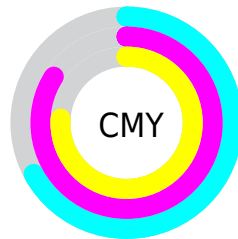
- Red (33%)
- Green (16%)
- Blue (24%)



- Red (33%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (25%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283639870 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 Android color 4283639870 by changing the saturation by 10% instead.



4283639870



4283639870

4294967295



4282061352



4286994285



4280680468



4288769927



4278190080



4290546081



4292388028



4294295512



4294958068



4294965503



4283639870



4283639870

■ 4283637818

■ 4283641922

■ 4283635510

■ 4283644230

■ 4283633458

■ 4283646282

■ 4283631406

■ 4283648334

■ 4283629610

■ 4283650642

■ 4283652694

■ 4283654746

■ 4283656798

■ 4283659106

Harmonies

Analogous

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



4282723662



4283639870



4283901996

Triad

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



4283639870



4281743379



4278206032

Complementary

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



4283639870



4280832829

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.



4278206272



4283639870



4280433694

Square

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



4283639870



4282790675



4278206254



4278205016

Rectangle

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



4283639870



4283771425



4278206254



4278206027

Sweetspot

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



4283639870



4285225571



4282198099



4281740081



4290098613



4281742902

Same Dimension

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



4283639870



4285213003



4283639849



4280886567



4285071413



4293394551

Inverse Universe

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



4283639870



4285213003



4280832850



4280886567



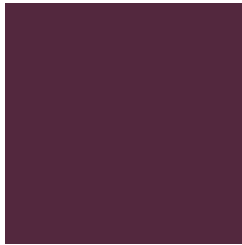
4285071413



4293394551

Previews

White Background



This preview shows how the Android color 4283639870 looks on a white background.

Color Contrast Check

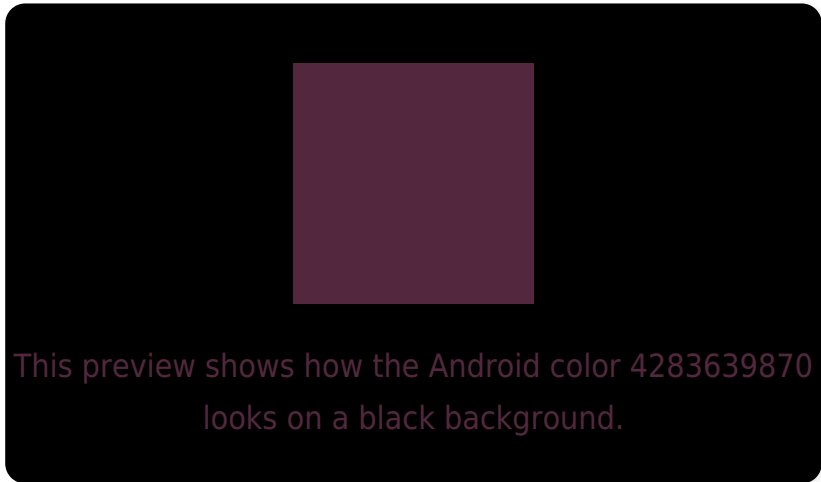
Large Text (above 18pt) WCAG AA ✓ Pass

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

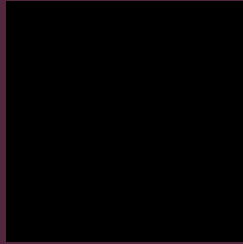
Any Text WCAG AA × Fail

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](#).

Android 4283639870 Background



This preview shows how black text looks on a background with the Android color 4283639870.



This preview shows how white text looks on a background with the Android color 4283639870.

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

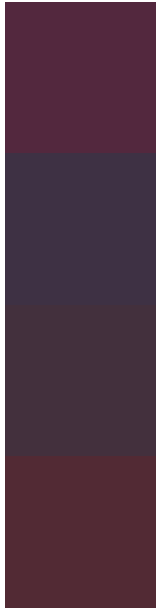


Original Color
4283639870

Protanopia
4281480776

Deuteranopia
4282004796

Trichromacy



Original Color
4283639870

Protanomaly
4282265924

Deuteranomaly
4282593341

Tritanomaly
4283574836

Monochromacy



Original Color
4283639870

Achromatopsia
4281808695

Achromatomaly
4282462778

CSS Examples

Text

The CSS property to change the color of the text to Android 4283639870 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(83, 40, 62) looks like.

```
.text, #text, p{  
    color:rgb(83, 40, 62)  
}
```

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(83, 40, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 40, 62) }
```

Border

The CSS property to change the border of an element to Android 4283639870 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(83, 40, 62) }
```

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

```
.border{ border-color:rgb(83, 40, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 40, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 40, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 40, 62);  
box-shadow:4px 4px 4px 4px rgb(83, 40, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4283639870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 40, 62) }
```

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

```
.background{ background-color: rgb(83, 40,  
62) }
```

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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