

Converting Colors

Android(4283639873)

Have a look what the booklet for
Android(4283639873) contains.

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Color

Android(4283639873)

Conversions

Conversions Part 1

Format	Color
Hex	532841
RGB	83, 40, 65
RGB Percent	33%, 16%, 25%
CMY	0.6745, 0.8431, 0.7451
CMYK	0.00, 0.52, 0.22, 0.67
HSL	325°, 35%, 24%
HSV	325°, 52%, 33%
XYZ	5.2802, 3.7382, 5.4443
YIQ	55.7070, 17.6030, 16.8910

Conversions

Conversions Part 2

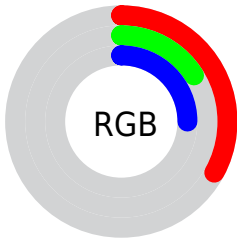
Format	Color
R_{YB}	83, 40, 65
Decimal	5449793
CIE Lab	22.79, 23.60, -6.81
CIE LCh	23, 24.563, 343.909
Yxy	3.7382, 0.3651, 0.2585
Android (android.graphics.Color)	4283639873 (0xFF532841)
YUV	55.7070, 4.5814, 23.9360
Hunter-Lab	19.3345, 14.9125, -3.1609

Details

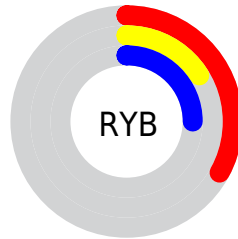
The Android color **4283639873** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280832826**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286994289**, and **4280680471** is the 20% darker color. If you saturate the color by 10%, you get **4283637822**, and if you desaturate by 10%, it is **4283641924**.

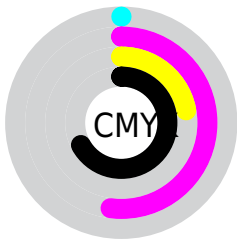
Distribution



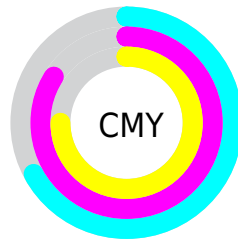
- Red (33%)
- Green (16%)
- Blue (25%)



- Red (33%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283639873 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 4283639873 by changing the saturation by 10% instead.



4283639873



4283639873

4294967295



4282061355



4286994289



4280680471



4288704650



4278190080



4290546085



4292388032



4294295515



4294958072



4294965503



4283639873



4283639873

■ 4283637822

■ 4283641924

■ 4283635514

■ 4283644232

■ 4283633463

■ 4283646283

■ 4283631411

■ 4283648335

■ 4283629616

■ 4283650642

■ 4283652694

■ 4283654745

■ 4283656797

■ 4283659104

Harmonies

Analogous

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



4282592849



4283639873



4284032815

Triad

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



4283639873



4281939985



4278206031

Complementary

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



4283639873



4280832826

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.



4278206527



4283639873



4280564763

Square

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



4283639873



4282987026



4278402860



4278205273

Rectangle

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



4283639873



4283902243



4278402860



4278206282

Sweetspot

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



4283639873



4285225572



4282001491



4281740081



4290098613



4281742902

Same Dimension

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



4283639873



4285213007



4283639852



4280886567



4285071421



4293394567

Inverse Universe

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



4283639873



4285213007



4280832847



4280886567



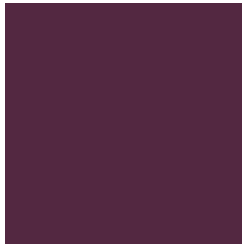
4285071421



4293394567

Previews

White Background



This preview shows how the Android color 4283639873 looks on a white background.

Color Contrast Check

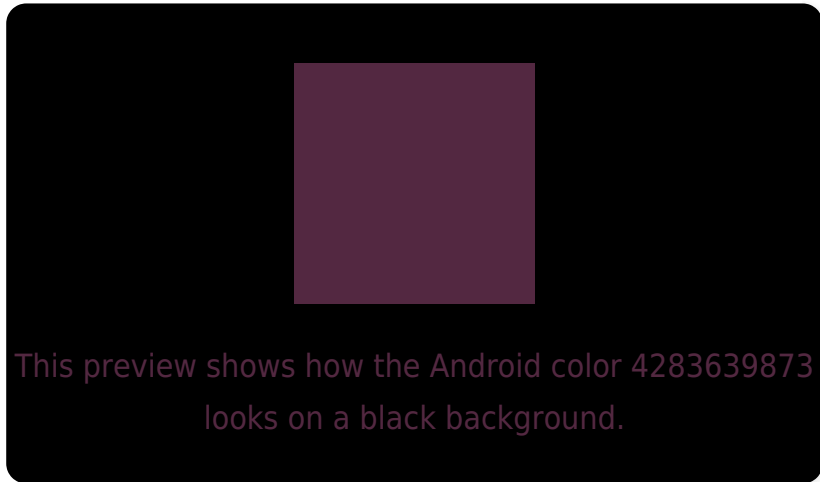
Large Text (above 18pt) WCAG AA ✓ Pass

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

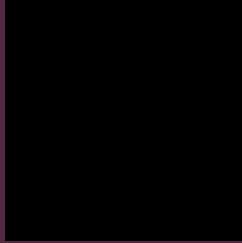
Any Text WCAG AA × Fail

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 4283639873 Background



This preview shows how black text looks on a background with the Android color 4283639873.



This preview shows how white text looks on a background with the Android color 4283639873.

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
4283639873

Protanopia
4281415243

Deuteranopia
4281939519

Trichromacy



Original Color
4283639873

Protanomaly
4282200391

Deuteranomaly
4282528064

Tritanomaly
4283575094

Monochromacy



Original Color
4283639873

Achromatopsia
4281874488

Achromatomaly
4282528315

CSS Examples

Text

The CSS property to change the color of the text to Android 4283639873 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, 65) looks like.

```
.text, #text, p{  
    color:rgb(83, 40, 65)  
}
```

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, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 40, 65) }
```

Border

The CSS property to change the border of an element to Android 4283639873 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, 65) }
```

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

```
.border{ border-color:rgb(83, 40, 65) }
```

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, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 40, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 40, 65);  
box-shadow:4px 4px 4px 4px rgb(83, 40, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4283639873 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, 65) }
```

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

```
.background{ background-color: rgb(83, 40,  
65) }
```

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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