

Converting Colors

Android(4283774055)

Have a look what the booklet for
Android(4283774055) contains.

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Color

Android(4283774055)

Conversions

Conversions Part 1

Format	Color
Hex	553467
RGB	85, 52, 103
RGB Percent	33%, 20%, 40%
CMY	0.6667, 0.7961, 0.5961
CMYK	0.17, 0.50, 0.00, 0.60
HSL	279°, 33%, 30%
HSV	279°, 50%, 40%
XYZ	7.4225, 5.3666, 13.4766
YIQ	67.6810, 3.2970, 22.8570

Conversions

Conversions Part 2

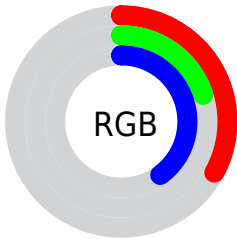
Format	Color
R_{YB}	85, 52, 103
Decimal	5583975
CIE Lab	27.75, 25.12, -24.23
CIE LCh	28, 34.903, 316.031
Yxy	5.3666, 0.2826, 0.2043
Android (android.graphics.Color)	4283774055 (0xFF553467)
YUV	67.6810, 17.4123, 15.1888
Hunter-Lab	23.1658, 16.6524, -18.2756

Details

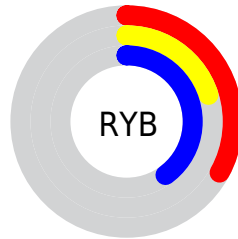
The Android color `4283774055` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282804020`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4287128730`, and `4280682552` is the 20% darker color. If you saturate the color by 10%, you get `4283509351`, and if you desaturate by 10%, it is `4284038759`.

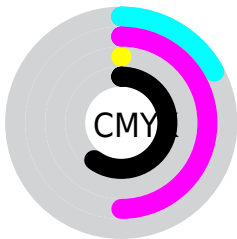
Distribution



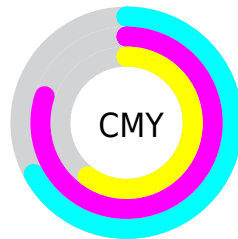
- Red (33%)
- Green (20%)
- Blue (40%)



- Red (33%)
- Yellow (20%)
- Blue (40%)



- Cyan (17%)
- Magenta (50%)
- Yellow (0%)
- Black (60%)



- Cyan (67%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283774055 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 4283774055 by changing the saturation by 10% instead.



4283774055



4283774055

4294967295



4282195535



4287128730



4280682552



4288904629



4279173154



4290680785



4278190088



4292522733



4278190080



4294430207



4294961919



4283774055



4283774055



4283509351



4284038759

■ 4283309927

■ 4284238183

■ 4283045223

■ 4284502887

■ 4282780519

■ 4284767591

■ 4282581095

■ 4284967015

■ 4285231719

■ 4285430887

■ 4285695591

■ 4285960551

Harmonies

Analogous

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



4280828021



4283774055



4285278799

Triad

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



4283774055



4284103689



4278210128

Complementary

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



4283774055



4282804020

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.



4278209844



4283774055



4282533127

Square

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



4283774055



4285215004



4280437274



4278209896

Rectangle

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



4283774055



4285671229



4280437274



4278210118

Sweetspot

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



4283774055



4286608263



4281616231



4282398789



4291085508



4282729797

Same Dimension

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



4283774055



4285216647



4284953696



4281413171



4283039859



4288479474

Inverse Universe

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



4284953670



4287051604



4281624379



4281544240



4285726761



4294049878

Previews

White Background



This preview shows how the Android color 4283774055 looks on a white background.

Color Contrast Check

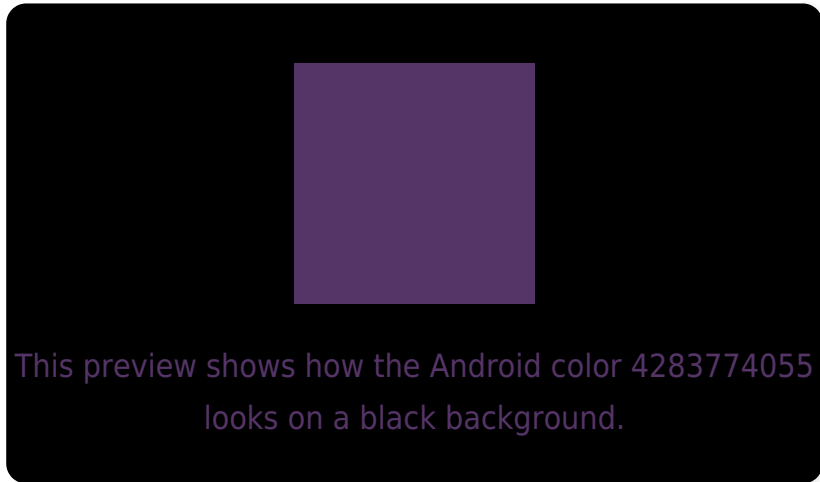
Large Text (above 18pt) WCAG AA ✓ Pass

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

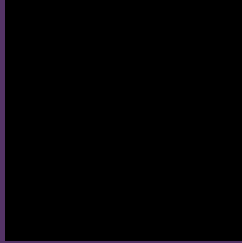
Any Text WCAG AA × Fail

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 4283774055 Background



This preview shows how black text looks on a background with the Android color 4283774055.



This preview shows how white text looks on a background with the Android color 4283774055.

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

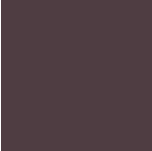
4283774055

Protanopia

4281090162

Deuteranopia

4281418340



Tritanopia
4283383106

Trichromacy



Original Color
4283774055

Protanomaly
4282072174

Deuteranomaly
4282269029

Tritanomaly
4283513423

Monochromacy



Original Color
4283774055

Achromatopsia
4282664004

Achromatomaly
4283055697

CSS Examples

Text

The CSS property to change the color of the text to Android 4283774055 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(85, 52, 103)` looks like.

```
.text, #text, p{  
    color:rgb(85, 52, 103)  
}
```

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(85, 52, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 52, 103) }
```

Border

The CSS property to change the border of an element to Android 4283774055 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(85, 52, 103) }
```

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

```
.border{ border-color:rgb(85, 52, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 52, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 52, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 52, 103);  
box-shadow:4px 4px 4px 4px rgb(85, 52,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4283774055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 52, 103) }
```

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

```
.background{ background-color: rgb(85, 52,  
103) }
```

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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