

Converting Colors

Android(4283775831)

Have a look what the booklet for
Android(4283775831) contains.

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Color

Android(4283775831)

Conversions

Conversions Part 1

Format	Color
Hex	553B57
RGB	85, 59, 87
RGB Percent	33%, 23%, 34%
CMY	0.6667, 0.7686, 0.6588
CMYK	0.02, 0.32, 0.00, 0.66
HSL	296°, 19%, 29%
HSV	296°, 32%, 34%
XYZ	7.0306, 5.7473, 9.7556
YIQ	69.9660, 6.5080, 14.2200

Conversions

Conversions Part 2

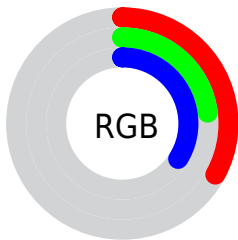
Format	Color
R_{YB}	85, 59, 87
Decimal	5585751
CIE _{Lab}	28.77, 16.93, -12.31
CIE _{LCh}	29, 20.935, 323.978
Yxy	5.7473, 0.3120, 0.2551
Android (android.graphics.Color)	4283775831 (0xFF553B57)
YUV	69.9660, 8.3978, 13.1848
Hunter-Lab	23.9736, 10.3936, -7.3454

Details


The Android color **4283775831** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282210107**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287064969**, and **4280750122** is the 20% darker color. If you saturate the color by 10%, you get **4283707991**, and if you desaturate by 10%, it is **4283843671**.

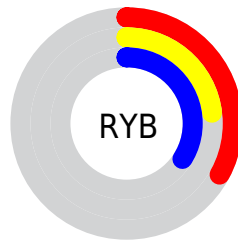
Distribution



 Red (33%)

 Green (23%)

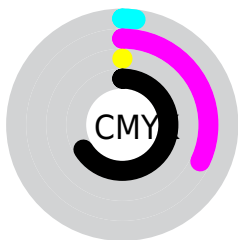
 Blue (34%)




 Red (33%)

 Yellow (23%)

 Blue (34%)

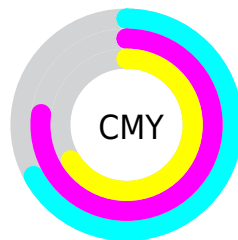


 Cyan (2%)

 Magenta (32%)

 Yellow (0%)

 Black (66%)



 Cyan (67%)

 Magenta (77%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283775831 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 4283775831 by changing the saturation by 10% instead.



4283775831



4283775831

4294967295



4282197312



4287064969



4280750122



4288840867



4279304213



4290617022



4278190080



4292458970



4294301175



4294963711



4283775831



4283775831



4283707991



4283843671

■ 4283705943

■ 4283845719

■ 4283638103

■ 4283913559

■ 4283635799

■ 4283915863

■ 4283568215

■ 4283983703

■ 4283500375

■ 4284051287

■ 4283498583

■ 4284053591

■ 4284121431

■ 4284189015

Harmonies

Analogous

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



4282466657



4283775831



4284561224

Triad

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



4283775831



4283515427



4278209616

Complementary

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



4283775831



4282210107

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.



4279716928



4283775831



4282468134

Square

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



4283775831



4284300330



4281223728



4278274654

Rectangle

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



4283775831



4284692285



4281223728



4278340683

Sweetspot

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



4283775831



4285490544



4282072407



4281872696



4290295992



4281874488

Same Dimension

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



4283775831



4285351024



4283906891



4281018155



4284678251



4292477163

Inverse Universe

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



4283906877



4285547592



4282079047



4281018151



4285202440



4293591057

Previews

White Background



This preview shows how the Android color 4283775831 looks on a white background.

Color Contrast Check

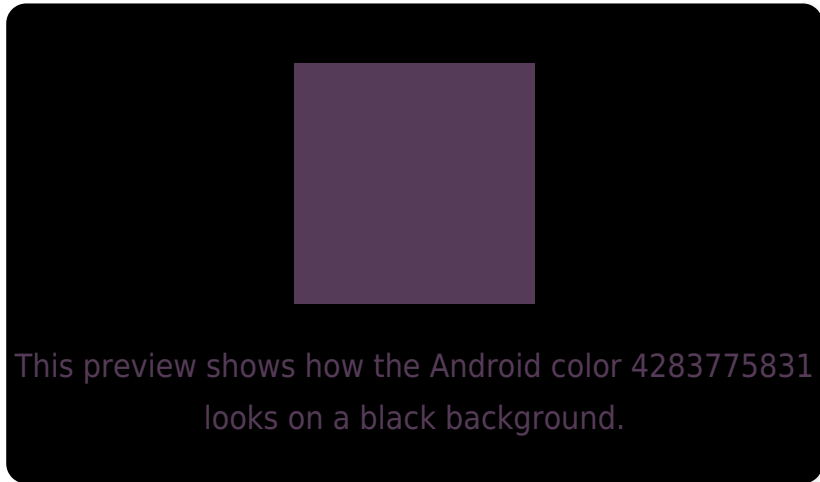
Large Text (above 18pt) WCAG AA ✓ Pass

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

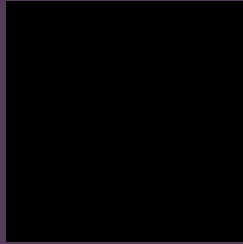
Any Text WCAG AA × Fail

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 4283775831 Background



This preview shows how black text looks on a background with the Android color 4283775831.



This preview shows how white text looks on a background with the Android color 4283775831.

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
4283775831

Protanopia
4282205021

Deuteranopia
4282532694

Trichromacy



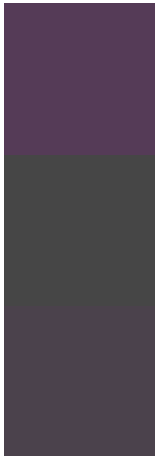
Original Color
4283775831

Protanomaly
4282794075

Deuteranomaly
4282990678

Tritanomaly
4283645515

Monochromacy



Original Color
4283775831

Achromatopsia
4282795590

Achromatomaly
4283122252

CSS Examples

Text

The CSS property to change the color of the text to Android 4283775831 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, 59, 87)` looks like.

```
.text, #text, p{  
    color:rgb(85, 59, 87)  
}
```

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, 59, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 59, 87) }
```

Border

The CSS property to change the border of an element to Android 4283775831 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, 59, 87) }
```

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

```
.border{ border-color:rgb(85, 59, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 59, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 59, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 59, 87);  
box-shadow:4px 4px 4px 4px rgb(85, 59, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283775831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 59, 87) }
```

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

```
.background{ background-color: rgb(85, 59,  
87) }
```

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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