

Converting Colors

Android(4283974013)

Have a look what the booklet for
Android(4283974013) contains.

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Color

Android(4283974013)

Conversions

Conversions Part 1

Format	Color
Hex	58417D
RGB	88, 65, 125
RGB Percent	35%, 25%, 49%
CMY	0.6549, 0.7451, 0.5098
CMYK	0.30, 0.48, 0.00, 0.51
HSL	263°, 32%, 37%
HSV	263°, 48%, 49%
XYZ	9.6165, 7.3360, 20.3112
YIQ	78.7170, -5.5520, 23.5360

Conversions

Conversions Part 2

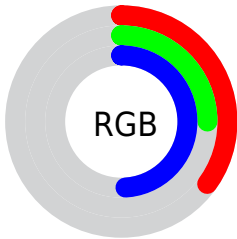
Format	Color
R_{YB}	88, 65, 125
Decimal	5783933
CIE _{Lab}	32.56, 23.68, -30.55
CIE _{LCh}	33, 38.652, 307.773
Yxy	7.3360, 0.2581, 0.1969
Android (android.graphics.Color)	4283974013 (0xFF58417D)
YUV	78.7170, 22.8175, 8.1412
Hunter-Lab	27.0850, 15.9773, -25.5024

Details

The Android color `4283974013` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284906817`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4287394226`, and `4280751436` is the 20% darker color. If you saturate the color by 10%, you get `4283446397`, and if you desaturate by 10%, it is `4284501373`.

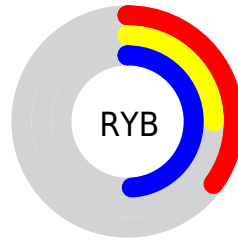
Distribution



Red (35%)

Green (25%)

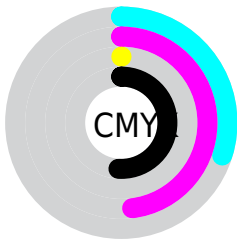
Blue (49%)



Red (35%)

Yellow (25%)

Blue (49%)

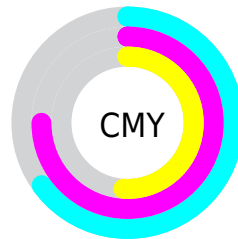


Cyan (30%)

Magenta (48%)

Yellow (0%)

Black (51%)



Cyan (65%)

Magenta (75%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283974013 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 4283974013 by changing the saturation by 10% instead.

■ 4283974013

■ 4283974013

4294967295

■ 4282329700

■ 4287394226

■ 4280751436

■ 4289170382

■ 4279435317

■ 4290946538

■ 4278190623

■ 4292788735

■ 4278190081

■ 4294696447

■ 4278190080

■ 4294965759

■ 4283974013

■ 4283974013

■ 4283446397

■ 4284501373

■ 4282984573

■ 4284963453

■ 4282456957

■ 4285490813

■ 4281929597

■ 4286018429

■ 4281402237

■ 4286546045

■ 4281335933

■ 4287007869

■ 4287535485

■ 4288062845

■ 4288524925

Harmonies

Analogous

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



4279586185



4283974013



4286002276

Triad

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



4283974013



4285416209



4278213460

Complementary

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



4283974013



4284906817

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.



4278212916



4283974013



4283780615

Square

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



4283974013



4286527017



4281619736



4278213233

Rectangle

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



4283974013



4286656336



4281619736



4278213449

Sweetspot

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



4283974013



4287990947



4282476157



4282991698



4291940817



4283585106

Same Dimension

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



4283974013



4285089187



4285940093



4282136896



4281401472



4278190080

Inverse Universe

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



4286398822



4288890239



4282940737



4282399037



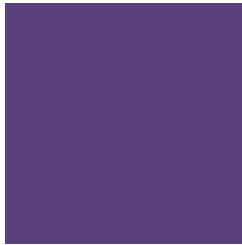
4286578767



4278190080

Previews

White Background



This preview shows how the Android color 4283974013 looks on a white background.

Color Contrast Check

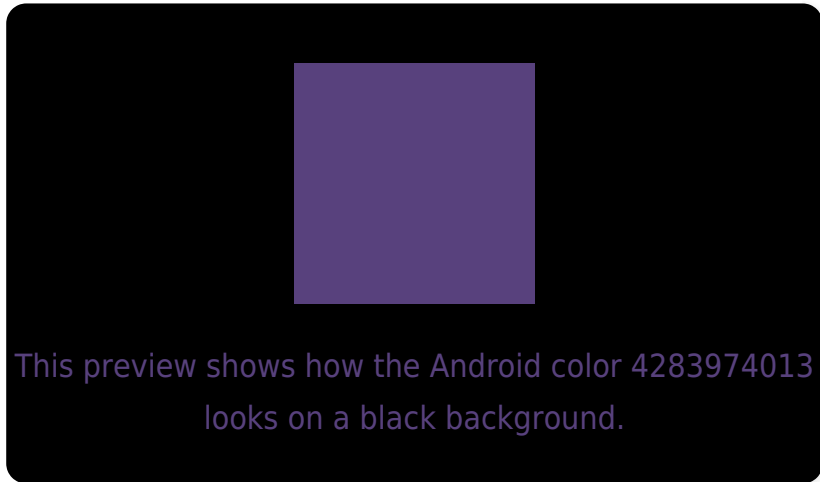
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283974013 Background



This preview shows how black text looks on a background with the Android color 4283974013.



This preview shows how white text looks on a background with the Android color 4283974013.

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
4283974013

Protanopia
4281486214

Deuteranopia
4281552250

Trichromacy



Original Color
4283974013

Protanomaly
4282402691

Deuteranomaly
4282403195

Tritanomaly
4283647841

Monochromacy



Original Color
4283974013

Achromatopsia
4283387727

Achromatomaly
4283583072

CSS Examples

Text

The CSS property to change the color of the text to Android 4283974013 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(88, 65, 125)` looks like.

```
.text, #text, p{  
    color:rgb(88, 65, 125)  
}
```

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(88, 65, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 65, 125) }
```

Border

The CSS property to change the border of an element to Android 4283974013 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(88, 65, 125) }
```

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

```
.border{ border-color:rgb(88, 65, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 65, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 65, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 65, 125);  
box-shadow:4px 4px 4px 4px rgb(88, 65,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4283974013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 65, 125) }
```

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

```
.background{ background-color: rgb(88, 65,  
125) }
```

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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