

Converting Colors

Android(4283976297)

Have a look what the booklet for
Android(4283976297) contains.

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Color

Android(4283976297)

Conversions

Conversions Part 1

Format	Color
Hex	584A69
RGB	88, 74, 105
RGB Percent	35%, 29%, 41%
CMY	0.6549, 0.7098, 0.5882
CMYK	0.16, 0.30, 0.00, 0.59
HSL	267°, 17%, 35%
HSV	267°, 30%, 41%
XYZ	9.0231, 7.9922, 14.4317
YIQ	81.7200, -1.6070, 12.6090

Conversions

Conversions Part 2

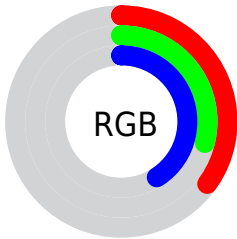
Format	Color
R_{YB}	88, 74, 105
Decimal	5786217
CIE _{Lab}	33.97, 12.72, -15.82
CIE _{LCh}	34, 20.301, 308.791
Yxy	7.9922, 0.2869, 0.2541
Android (android.graphics.Color)	4283976297 (0xFF584A69)
YUV	81.7200, 11.4770, 5.5076
Hunter-Lab	28.2705, 7.4986, -10.4774

Details

The Android color **4283976297** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4284180810**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4287265692**, and **4280950330** is the 20% darker color. If you saturate the color by 10%, you get **4283580521**, and if you desaturate by 10%, it is **4284372329**.

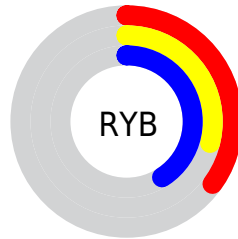
Distribution



Red (35%)

Green (29%)

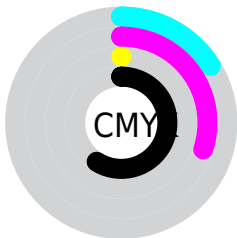
Blue (41%)



Red (35%)

Yellow (29%)

Blue (41%)

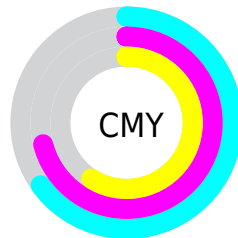


Cyan (16%)

Magenta (30%)

Yellow (0%)

Black (59%)



Cyan (65%)

Magenta (71%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283976297 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 4283976297 by changing the saturation by 10% instead.



4283976297



4283976297

4294967295



4282397521



4287265692



4280950330



4289041847



4279633444



4290818003



4278190349



4292660207



4278190080



4294567935



4283976297



4283976297



4283580521



4284372329



4283184489



4284768105

■ 4282854249

■ 4285098601

■ 4282458217

■ 4285494377

■ 4282062441

■ 4285890409

■ 4281666409

■ 4286286185

■ 4281336169

■ 4286616681

■ 4281270377

■ 4287012457

■ 4287408489

Harmonies

Analogous

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



4282470511



4283976297



4285023580

Triad

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



4283976297



4284762930



4280113492

Complementary

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



4283976297



4284180810

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.



4281423940



4283976297



4283846704

Square

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



4283976297



4285417020



4282668342



4279588963

Rectangle

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



4283976297



4285416529



4282668342



4280572239

Sweetspot

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



4283976297



4286807434



4283063145



4282465605



4291085508



4282729797

Same Dimension

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



4283976297



4285487754



4284959337



4281544758



4281663605



4285464821

Inverse Universe

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



4285090395



4287257204



4283197770



4281741363



4285857856



4294246534

Previews

White Background



This preview shows how the Android color 4283976297 looks on a white background.

Color Contrast Check

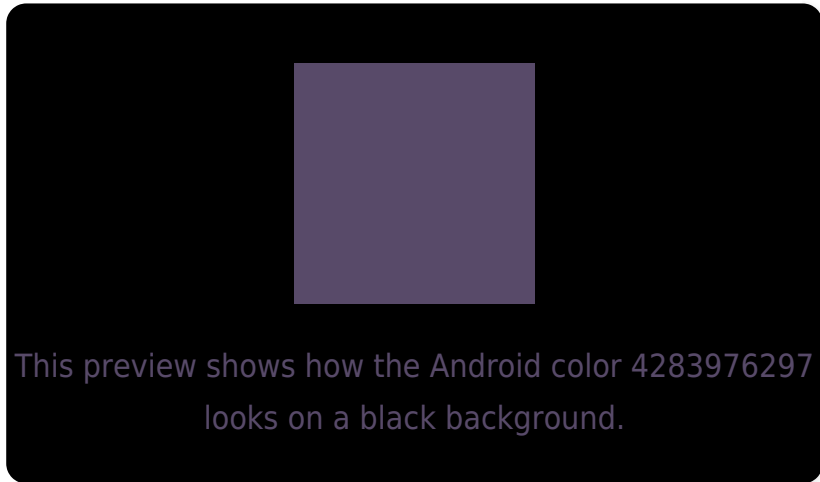
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283976297 Background



This preview shows how black text looks on a background with the Android color 4283976297.

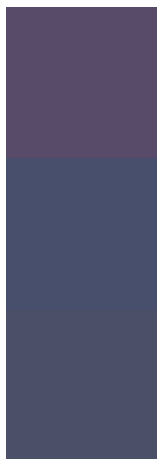


This preview shows how white text looks on a background with the Android color 4283976297.

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

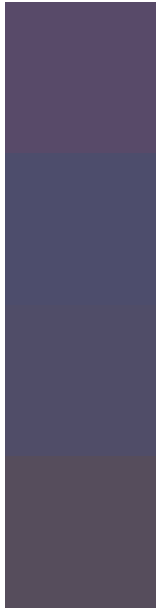


Original Color
4283976297

Protanopia
4282863469

Deuteranopia
4283125608

Trichromacy



Original Color

4283976297

Protanomaly

4283256172

Deuteranomaly

4283452776

Tritanomaly

4283845980

Monochromacy



Original Color

4283976297

Achromatopsia

4283585106

Achromatomaly

4283715418

CSS Examples

Text

The CSS property to change the color of the text to Android 4283976297 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, 74, 105)` looks like.

```
.text, #text, p{  
    color:rgb(88, 74, 105)  
}
```

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, 74, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 74, 105) }
```

Border

The CSS property to change the border of an element to Android 4283976297 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, 74, 105) }
```

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

```
.border{ border-color:rgb(88, 74, 105) }
```

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

Here you see how a box with a 4 pixel rgb(88, 74, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 74, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 74, 105);  
box-shadow:4px 4px 4px 4px rgb(88, 74,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283976297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 74, 105) }
```

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

```
.background{ background-color: rgb(88, 74,  
105) }
```

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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