

Converting Colors

Android(4283976312)

Have a look what the booklet for
Android(4283976312) contains.

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Color

Android(4283976312)

Conversions

Conversions Part 1

Format	Color
Hex	584A78
RGB	88, 74, 120
RGB Percent	35%, 29%, 47%
CMY	0.6549, 0.7098, 0.5294
CMYK	0.27, 0.38, 0.00, 0.53
HSL	258°, 24%, 38%
HSV	258°, 38%, 47%
XYZ	9.8634, 8.3283, 18.8570
YIQ	83.4300, -6.4220, 17.2740

Conversions

Conversions Part 2

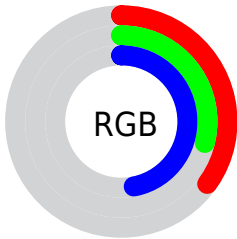
Format	Color
R_{YB}	88, 74, 120
Decimal	5786232
CIE _{Lab}	34.66, 16.61, -24.14
CIE _{LCh}	35, 29.304, 304.533
Yxy	8.3283, 0.2662, 0.2248
Android (android.graphics.Color)	4283976312 (0xFF584A78)
YUV	83.4300, 18.0290, 4.0079
Hunter-Lab	28.8588, 10.5052, -18.5401

Details

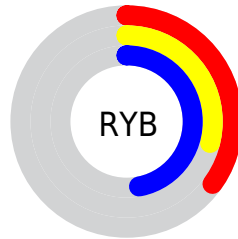
The Android color `4283976312` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285167690`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287331245`, and `4280884807` is the 20% darker color. If you saturate the color by 10%, you get `4283448952`, and if you desaturate by 10%, it is `4284503672`.

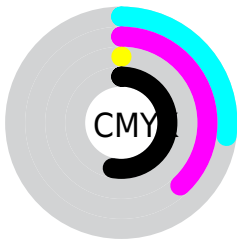
Distribution



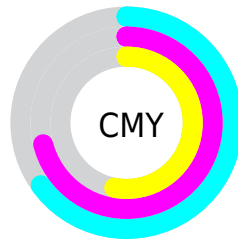
- Red (35%)
- Green (29%)
- Blue (47%)



- Red (35%)
- Yellow (29%)
- Blue (47%)



- Cyan (27%)
- Magenta (38%)
- Yellow (0%)
- Black (53%)



- Cyan (65%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283976312 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 4283976312 by changing the saturation by 10% instead.



4283976312



4283976312

4294967295



4282397535



4287331245



4280884807



4289107400



4279437105



4290883556



4278190363



4292725759



4278190080



4294633471



4283976312



4283976312



4283448952



4284503672



4282856056



4285096568

■ 4282328696

■ 4285623928

■ 4281801336

■ 4286151288

■ 4281208440

■ 4286744184

■ 4280681080

■ 4287271544

■ 4280615032

■ 4287798904

■ 4288391800

■ 4288919160

Harmonies

Analogous

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



4281357184



4283976312



4285612646

Triad

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



4283976312



4285483303



4278213972

Complementary

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



4283976312



4285167690

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.



4280572989



4283976312



4284240161

Square

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



4283976312



4286267704



4282669098



4278213995

Rectangle

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



4283976312



4286201431



4282669098



4278213964

Sweetspot

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



4283976312



4287596956



4283067000



4282860623



4291809231



4283387727

Same Dimension

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



4283976312



4285158556



4285483640



4281939773



4280680573



4283236604

Inverse Universe

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



4286073450



4288435334



4283660362



4282201915



4286382167



4294705328

Previews

White Background



This preview shows how the Android color 4283976312 looks on a white background.

Color Contrast Check

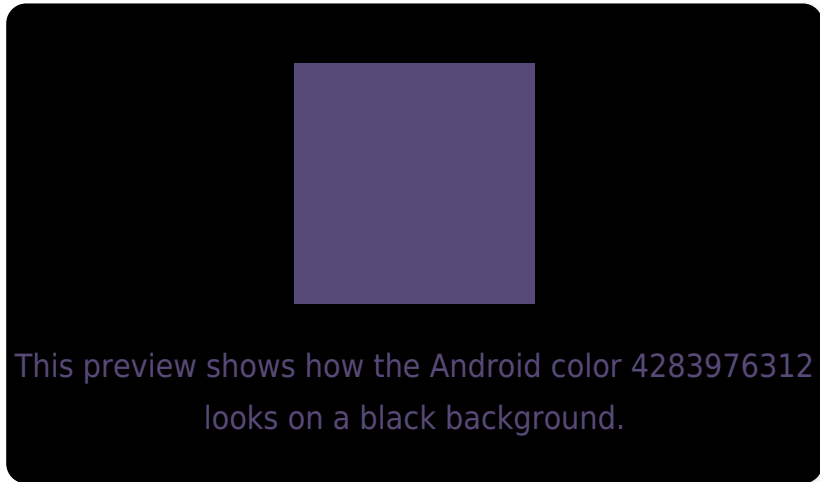
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283976312 Background



This preview shows how black text looks on a background with the Android color 4283976312.

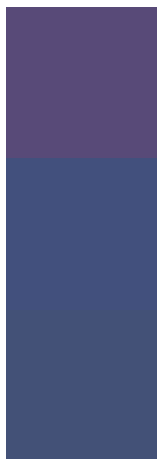


This preview shows how white text looks on a background with the Android color 4283976312.

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
4283976312

Protanopia
4282536061

Deuteranopia
4282601847

Trichromacy



Original Color
4283976312

Protanomaly
4283059835

Deuteranomaly
4283125367

Tritanomaly
4283715171

Monochromacy



Original Color
4283976312

Achromatopsia
4283650899

Achromatomaly
4283781216

CSS Examples

Text

The CSS property to change the color of the text to Android 4283976312 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(88, 74, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 74, 120) }
```

Border

The CSS property to change the border of an element to Android 4283976312 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, 120) }
```

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

```
.border{ border-color:rgb(88, 74, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 74, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 74, 120);  
box-shadow:4px 4px 4px 4px rgb(88, 74,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283976312 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, 120) }
```

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

```
.background{ background-color: rgb(88, 74,  
120) }
```

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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