

Converting Colors

Android(4283248480)

Have a look what the booklet for
Android(4283248480) contains.

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Color

Android(4283248480)

Conversions

Conversions Part 1

Format	Color
Hex	4D2F60
RGB	77, 47, 96
RGB Percent	30%, 18%, 38%
CMY	0.6980, 0.8157, 0.6235
CMYK	0.20, 0.51, 0.00, 0.62
HSL	277°, 34%, 28%
HSV	277°, 51%, 38%
XYZ	6.1884, 4.4553, 11.6001
YIQ	61.5560, 2.1510, 21.5990

Conversions

Conversions Part 2

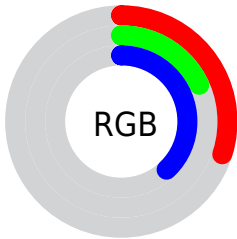
Format	Color
R_{YB}	77, 47, 96
Decimal	5058400
CIE _{Lab}	25.12, 23.89, -23.91
CIE _{LCh}	25, 33.803, 314.980
Yxy	4.4553, 0.2782, 0.2003
Android (android.graphics.Color)	4283248480 (0xFF4D2F60)
YUV	61.5560, 16.9809, 13.5444
Hunter-Lab	21.1077, 15.3947, -17.8086

Details

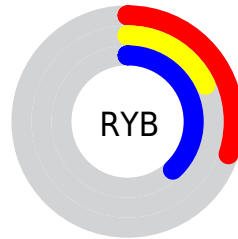
The Android color **4283248480** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282540079**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286537363**, and **4280222257** is the 20% darker color. If you saturate the color by 10%, you get **4282983776**, and if you desaturate by 10%, it is **4283513184**.

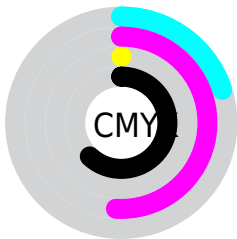
Distribution



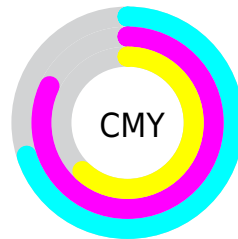
- Red (30%)
- Green (18%)
- Blue (38%)



- Red (30%)
- Yellow (18%)
- Blue (38%)



- Cyan (20%)
- Magenta (51%)
- Yellow (0%)
- Black (62%)



- Cyan (70%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283248480 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 4283248480 by changing the saturation by 10% instead.

4283248480

4283248480

4294967295

4281669960

4286537363

4280222257

4288313262

4278190108

4290089417

4278190080

4291931109

4293773311

4294960127

4283248480

4283248480

4282983776

4283513184

■ 4282784864

■ 4283712096

■ 4282520160

■ 4283976800

■ 4282255712

■ 4284241248

■ 4282056800

■ 4284505952

■ 4284705120

■ 4284969568

■ 4285234272

■ 4285498720

Harmonies

Analogous

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



4280302189



4283248480



4284687690

Triad

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



4283248480



4283643397



4278208584

Complementary

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



4283248480



4282540079

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.



4278208301



4283248480



4282138115

Square

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



4283248480



4284689176



4280239125



4278208095

Rectangle

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



4283248480



4285080120



4280239125



4278208575

Sweetspot

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



4283248480



4285950589



4281287520



4282070080



4290756543



4282400832

Same Dimension

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



4283248480



4284428669



4284493659



4281281584



4282712176



4287824112

Inverse Universe

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



4284493634



4286394702



4281294900



4281347117



4285530156



4293918813

Previews

White Background



This preview shows how the Android color 4283248480 looks on a white background.

Color Contrast Check

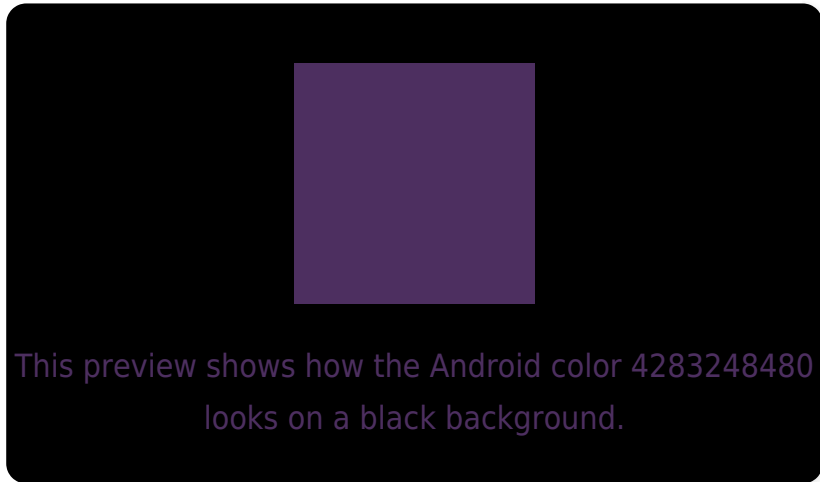
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283248480 Background



This preview shows how black text looks on a background with the Android color 4283248480.



This preview shows how white text looks on a background with the Android color 4283248480.

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
4283248480

Protanopia
4280629867

Deuteranopia
4280958045

Trichromacy



Original Color

4283248480

Protanomaly

4281611879

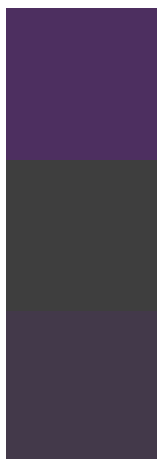
Deuteranomaly

4281808734

Tritanomaly

4282987849

Monochromacy



Original Color

4283248480

Achromatopsia

4282269246

Achromatomaly

4282595658

CSS Examples

Text

The CSS property to change the color of the text to Android 4283248480 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(77, 47, 96)` looks like.

```
.text, #text, p{  
    color:rgb(77, 47, 96)  
}
```

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(77, 47, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 47, 96) }
```

Border

The CSS property to change the border of an element to Android 4283248480 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(77, 47, 96) }
```

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

```
.border{ border-color:rgb(77, 47, 96) }
```

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

Here you see how a box with a 4 pixel rgb(77, 47, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 47, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 47, 96);  
box-shadow:4px 4px 4px 4px rgb(77, 47, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283248480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 47, 96) }
```

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

```
.background{ background-color: rgb(77, 47,  
96) }
```

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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