

Converting Colors

Android(4283248447)

Have a look what the booklet for
Android(4283248447) contains.

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Color

Android(4283248447)

Conversions

Conversions Part 1

Format	Color
Hex	4D2F3F
RGB	77, 47, 63
RGB Percent	30%, 18%, 25%
CMY	0.6980, 0.8157, 0.7529
CMYK	0.00, 0.39, 0.18, 0.70
HSL	328°, 24%, 24%
HSV	328°, 39%, 30%
XYZ	4.9743, 3.9697, 5.2067
YIQ	57.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

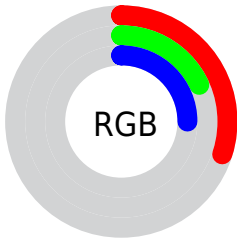
Format	Color
RYB	77, 47, 63
Decimal	5058367
CIELab	23.57, 16.46, -4.37
CIELCh	24, 17.030, 345.140
Yxy	3.9697, 0.3515, 0.2805
Android (android.graphics.Color)	4283248447 (0xFF4D2F3F)
YUV	57.7940, 2.5666, 16.8437
Hunter-Lab	19.9241, 9.6975, -1.5472




Details

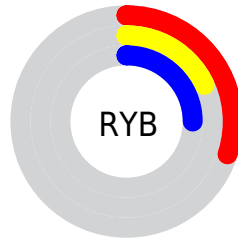
The Android color **4283248447** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281290045**, and the grayscale version is **4282006074**.




A 20% lighter version of the original color is **4286537327**, and **4280353045** is the 20% darker color. If you saturate the color by 10%, you get **4283246395**, and if you desaturate by 10%, it is **4283250499**.

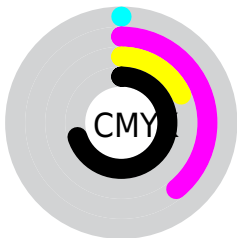
Distribution







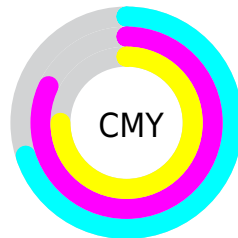
-  Red (30%)
-  Green (18%)
-  Blue (25%)






-  Red (30%)
-  Yellow (18%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (18%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (82%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283248447 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 4283248447 by changing the saturation by 10% instead.



4283248447



4283248447

4294967295



4281735721



4286537327



4280353045



4288247432



4278190080



4290023586



4291865533



4293707481



4294959861



4283248447



4283248447



4283246395



4283250499

■ 4283244600

■ 4283252294

■ 4283242548

■ 4283254346

■ 4283240497

■ 4283256397

■ 4283238701

■ 4283258449

■ 4283236649

■ 4283260245

■ 4283236393

■ 4283262296

■ 4283264348

■ 4283266143

Harmonies

Analogous

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



4282528586



4283248447



4283510322

Triad

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



4283248447



4282005791



4278664778

Complementary

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



4283248447



4281290045

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.



4278861630



4283248447



4281089318

Square

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



4283248447



4282791200



4280041265



4279974736

Rectangle

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



4283248447



4283445290



4280041265



4278533702

Sweetspot

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



4283248447



4284700766



4282199885



4281543728



4289967027



4281545523

Same Dimension

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



4283248447



4284691790



4283248432



4280689188



4284874806



4293263482

Inverse Universe

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



4283248447



4284691790



4281290060



4280689188



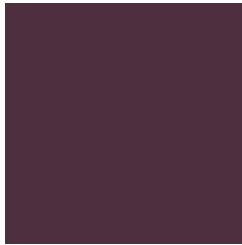
4284874806



4293263482

Previews

White Background



This preview shows how the Android color 4283248447 looks on a white background.

Color Contrast Check

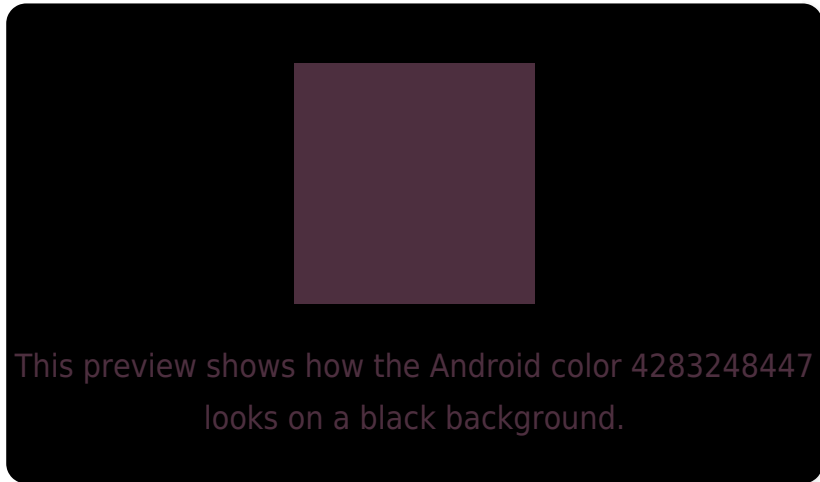
Large Text (above 18pt) WCAG AA ✓ Pass

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

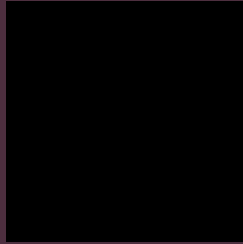
Any Text WCAG AA × Fail

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 4283248447 Background



This preview shows how black text looks on a background with the Android color 4283248447.



This preview shows how white text looks on a background with the Android color 4283248447.

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


4283248447

Protanopia

4281743429

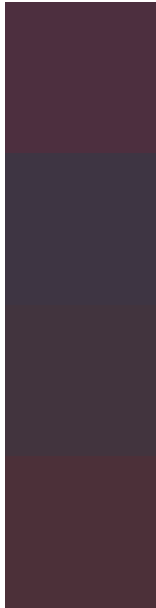
Deuteranopia

4282136382



Tritanopia
4283183413

Trichromacy



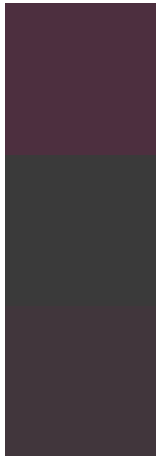
Original Color
4283248447

Protanomaly
4282266947

Deuteranomaly
4282528830

Tritanomaly
4283183161

Monochromacy



Original Color
4283248447

Achromatopsia
4282006074

Achromatomaly
4282463804

CSS Examples

Text

The CSS property to change the color of the text to Android 4283248447 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, 63)` looks like.

```
.text, #text, p{  
    color:rgb(77, 47, 63)  
}
```

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, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 47, 63) }
```

Border

The CSS property to change the border of an element to Android 4283248447 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, 63) }
```

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

```
.border{ border-color:rgb(77, 47, 63) }
```

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, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 47, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 47, 63);  
box-shadow:4px 4px 4px 4px rgb(77, 47, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283248447 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, 63) }
```

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

```
.background{ background-color: rgb(77, 47,  
63) }
```

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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