

Converting Colors

Android(4284823617)

Have a look what the booklet for
Android(4284823617) contains.

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Color

Android(4284823617)

Conversions

Conversions Part 1

Format	Color
Hex	653841
RGB	101, 56, 65
RGB Percent	40%, 22%, 25%
CMY	0.6039, 0.7804, 0.7451
CMYK	0.00, 0.45, 0.36, 0.60
HSL	348°, 29%, 31%
HSV	348°, 45%, 40%
XYZ	7.7351, 5.9767, 5.7470
YIQ	70.4810, 23.9310, 12.3390

Conversions

Conversions Part 2

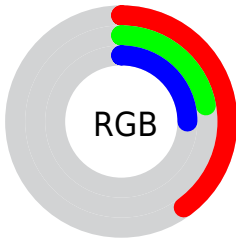
Format	Color
RYB	101, 56, 65
Decimal	6633537
CIELab	29.35, 21.19, 3.17
CIElCh	29, 21.424, 8.519
Yxy	5.9767, 0.3975, 0.3071
Android (android.graphics.Color)	4284823617 (0xFF653841)
YUV	70.4810, -2.7021, 26.7652
Hunter-Lab	24.4473, 13.6947, 3.1755




Details

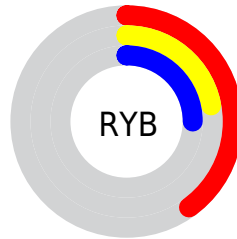
The Android color **4284823617** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281886044**, and the grayscale version is **4282795590**.




A 20% lighter version of the original color is **4288243825**, and **4281601047** is the 20% darker color. If you saturate the color by 10%, you get **4284821049**, and if you desaturate by 10%, it is **4284826185**.

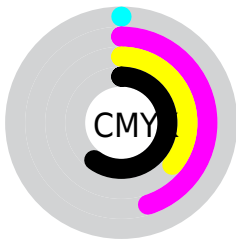
Distribution







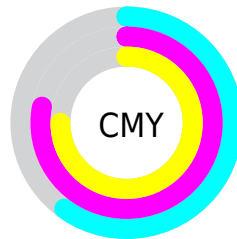
-  Red (40%)
-  Green (22%)
-  Blue (25%)






-  Red (40%)
-  Yellow (22%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (36%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (78%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284823617 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 4284823617 by changing the saturation by 10% instead.



4284823617



4284823617

4294967295



4283179563



4288243825



4281601047



4290085258



4280287233



4291927204



4278190080



4293834687



4294955739



4294963192



4284823617



4284823617



4284821049



4284826185

■ 4284818481

■ 4284828753

■ 4284815913

■ 4284831321

■ 4284813345

■ 4284833889

■ 4284810521

■ 4284836713

■ 4284809236

■ 4284839281

■ 4284841850

■ 4284844418

■ 4284846986

Harmonies

Analogous

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



4284365394



4284823617



4284693297

Triad

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



4284823617



4281944619



4279519844

Complementary

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



4284823617



4281886044

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.



4278209881



4284823617



4280569144

Square

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



4284823617



4283123236



4278668874



4281615718

Rectangle

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



4284823617



4284366377



4278668874



4278537057

Sweetspot

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



4284823617



4286738805



4284233829



4282529850



4290953922



4282532418

Same Dimension

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



4284823617



4286725451



4284827192



4281544239



4285726743



4294049840

Inverse Universe

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



4284823617



4286725451



4281882725



4281544239



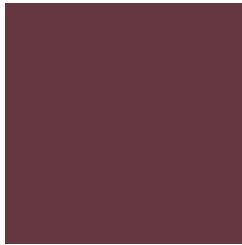
4285726743



4294049840

Previews

White Background



This preview shows how the Android color 4284823617 looks on a white background.

Color Contrast Check

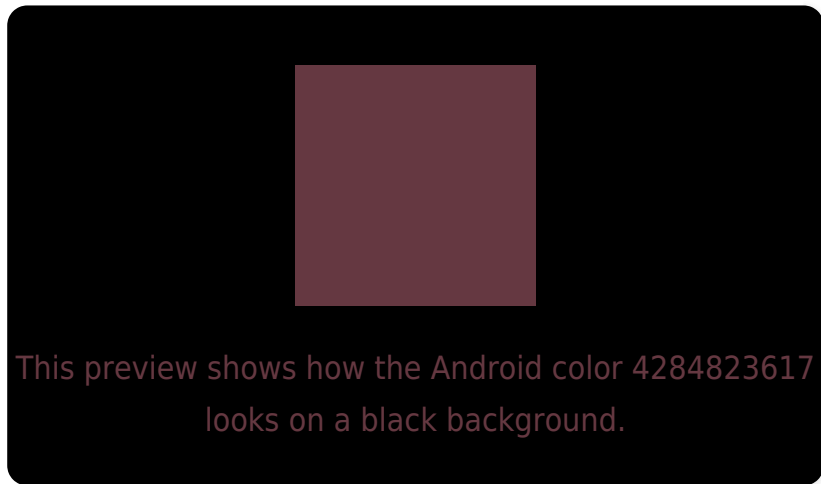
Large Text (above 18pt) WCAG AA ✓ Pass

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

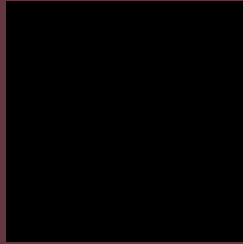
Any Text WCAG AA × Fail

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 4284823617 Background



This preview shows how black text looks on a background with the Android color 4284823617.



This preview shows how white text looks on a background with the Android color 4284823617.

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

4284823617

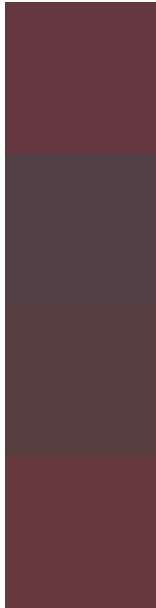
Protanopia

4282795336

Deuteranopia

4283384639

Trichromacy



Original Color
4284823617

Protanomaly
4283514949

Deuteranomaly
4283907904

Tritanomaly
4284823870

Monochromacy



Original Color
4284823617

Achromatopsia
4282795590

Achromatomaly
4283515204

CSS Examples

Text

The CSS property to change the color of the text to Android 4284823617 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(101, 56, 65)` looks like.

```
.text, #text, p{  
    color:rgb(101, 56, 65)  
}
```

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(101, 56, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 56, 65) }
```

Border

The CSS property to change the border of an element to Android 4284823617 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(101, 56, 65) }
```

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

```
.border{ border-color:rgb(101, 56, 65) }
```

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

Here you see how a box with a 4 pixel rgb(101, 56, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 56, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 56, 65);  
box-shadow:4px 4px 4px 4px rgb(101, 56,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4284823617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 56, 65) }
```

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

```
.background{ background-color: rgb(101, 56,  
65) }
```

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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