

Converting Colors

Android(4284757313)

Have a look what the booklet for
Android(4284757313) contains.

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Color

Android(4284757313)

Conversions

Conversions Part 1

Format	Color
Hex	643541
RGB	100, 53, 65
RGB Percent	39%, 21%, 25%
CMY	0.6078, 0.7922, 0.7451
CMYK	0.00, 0.47, 0.35, 0.61
HSL	345°, 31%, 30%
HSV	345°, 47%, 39%
XYZ	7.4828, 5.6372, 5.6947
YIQ	68.4210, 24.1600, 13.6960

Conversions

Conversions Part 2

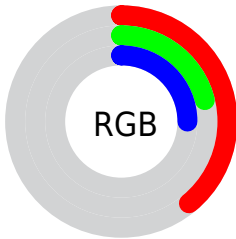
Format	Color
R_{YB}	100, 53, 65
Decimal	6567233
CIE Lab	28.48, 22.58, 1.89
CIE LCh	28, 22.658, 4.790
Yxy	5.6372, 0.3977, 0.2996
Android (android.graphics.Color)	4284757313 (0xFF643541)
YUV	68.4210, -1.6866, 27.6948
Hunter-Lab	23.7428, 14.7062, 2.3992




Details

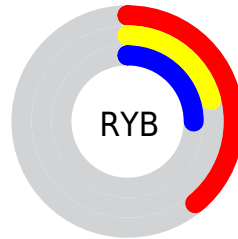
The Android color **4284757313** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281689176**, and the grayscale version is **4282664004**.




A 20% lighter version of the original color is **4288177521**, and **4281534487** is the 20% darker color. If you saturate the color by 10%, you get **4284754746**, and if you desaturate by 10%, it is **4284759880**.

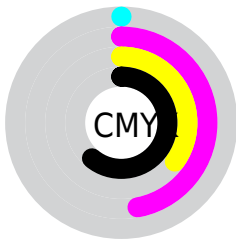
Distribution







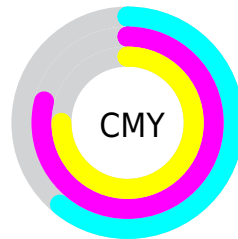
-  Red (39%)
-  Green (21%)
-  Blue (25%)






-  Red (39%)
-  Yellow (21%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (35%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (79%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284757313 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 4284757313 by changing the saturation by 10% instead.

4284757313

4284757313

4294967295

4283113259

4288177521

4281534487

4290018954

4280156161

4291860644

4278190080

4293702591

4294954971

4294962168

4284757313

4284757313

4284754746

4284759880

■ 4284752178

■ 4284762448

■ 4284749611

■ 4284765015

■ 4284747043

■ 4284767583

■ 4284744476

■ 4284770150

■ 4284743706

■ 4284772718

■ 4284775285

■ 4284777853

■ 4284780420

Harmonies

Analogous

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



4284168274



4284757313



4284692272

Triad

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



4284757313



4281944102



4278208866

Complementary

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



4284757313



4281689176

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.



4278209623



4284757313



4280503092

Square

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



4284757313



4283122464



4278209605



4281156710

Rectangle

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



4284757313



4284365607



4278209605



4278209119

Sweetspot

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



4284757313



4286738548



4283905380



4282529594



4290953922



4282532418

Same Dimension

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



4284757313



4286724428



4284760117



4281544239



4285726749



4294049854

Inverse Universe

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



4284757313



4286724428



4281686372



4281544239



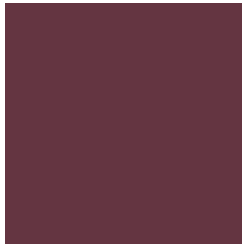
4285726749



4294049854

Previews

White Background



This preview shows how the Android color 4284757313 looks on a white background.

Color Contrast Check

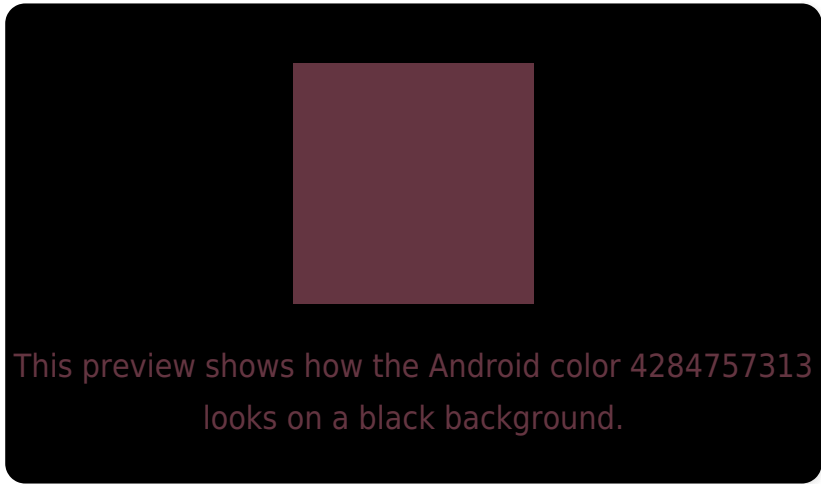
Large Text (above 18pt) WCAG AA ✓ Pass

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

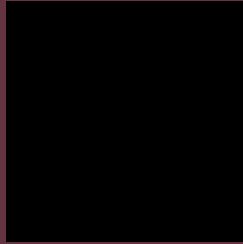
Any Text WCAG AA × Fail

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 4284757313 Background



This preview shows how black text looks on a background with the Android color 4284757313.



This preview shows how white text looks on a background with the Android color 4284757313.

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
4284757313

Protanopia
4282598217

Deuteranopia
4283187519

Trichromacy



Original Color
4284757313

Protanomaly
4283383366

Deuteranomaly
4283776320

Tritanomaly
4284692029

Monochromacy



Original Color
4284757313

Achromatopsia
4282664004

Achromatomaly
4283449155

CSS Examples

Text

The CSS property to change the color of the text to Android 4284757313 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(100, 53, 65)` looks like.

```
.text, #text, p{  
    color:rgb(100, 53, 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(100, 53, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 53, 65) }
```

Border

The CSS property to change the border of an element to Android 4284757313 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(100, 53, 65) }
```

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

```
.border{ border-color:rgb(100, 53, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 53, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 53, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 53, 65);  
box-shadow:4px 4px 4px 4px rgb(100, 53,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4284757313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 53, 65) }
```

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

```
.background{ background-color: rgb(100, 53,  
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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