

Converting Colors

Android(4284753233)

Have a look what the booklet for
Android(4284753233) contains.

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Color

Android(4284753233)

Conversions

Conversions Part 1

Format	Color
Hex	642551
RGB	100, 37, 81
RGB Percent	39%, 15%, 32%
CMY	0.6078, 0.8549, 0.6824
CMYK	0.00, 0.63, 0.19, 0.61
HSL	318°, 46%, 27%
HSV	318°, 63%, 39%
XYZ	7.4023, 4.6265, 8.2874
YIQ	60.8530, 23.4240, 27.0400

Conversions

Conversions Part 2

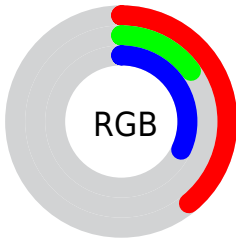
Format	Color
R_{YB}	100, 37, 81
Decimal	6563153
CIE Lab	25.64, 34.03, -12.96
CIE LCh	26, 36.412, 339.150
Yxy	4.6265, 0.3644, 0.2277
Android (android.graphics.Color)	4284753233 (0xFF642551)
YUV	60.8530, 9.9325, 34.3319
Hunter-Lab	21.5094, 23.7880, -7.7875

Details

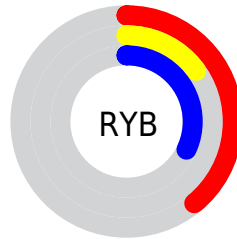
The Android color `4284753233` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280640568`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4288239234`, and `4281532452` is the 20% darker color. If you saturate the color by 10%, you get `4284750670`, and if you desaturate by 10%, it is `4284755796`.

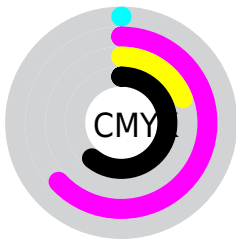
Distribution



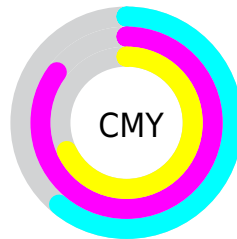
- Red (39%)
- Green (15%)
- Blue (32%)



- Red (39%)
- Yellow (15%)
- Blue (32%)



- Cyan (0%)
- Magenta (63%)
- Yellow (19%)
- Black (61%)



- Cyan (61%)
- Magenta (85%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284753233 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 4284753233 by changing the saturation by 10% instead.

 4284753233

 4284753233

4294967295

 4283108154

 4288239234

 4281532452

 4290015132

 4279894030

 4291856823

 4278190080

 4293764307

 4294951151

 4294958335

 4294965759

 4284753233

 4284753233

■ 4284750670

■ 4284755796

■ 4284748107

■ 4284758359

■ 4284745544

■ 4284760922

■ 4284743750

■ 4284763485

■ 4284766048

■ 4284768611

■ 4284771174

■ 4284773737

■ 4284776300

Harmonies

Analogous

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



4282921320



4284753233



4285407285

Triad

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



4284753233



4282531328



4278208863

Complementary

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



4284753233



4280640568

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.



4278209093



4284753233



4280567053

Square

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



4284753233



4284036100



4278208552



4278207856

Rectangle

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



4284753233



4285277476



4278208552



4278208855

Sweetspot

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



4284753233



4286736763



4281869668



4282528574



4290953922



4282532418

Same Dimension

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



4284753233



4286717796



4284753202



4281544241



4285726800



4294049961

Inverse Universe

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



4284753233



4286717796



4280640599



4281544241



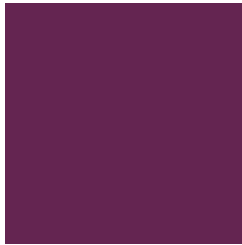
4285726800



4294049961

Previews

White Background



This preview shows how the Android color 4284753233 looks on a white background.

Color Contrast Check

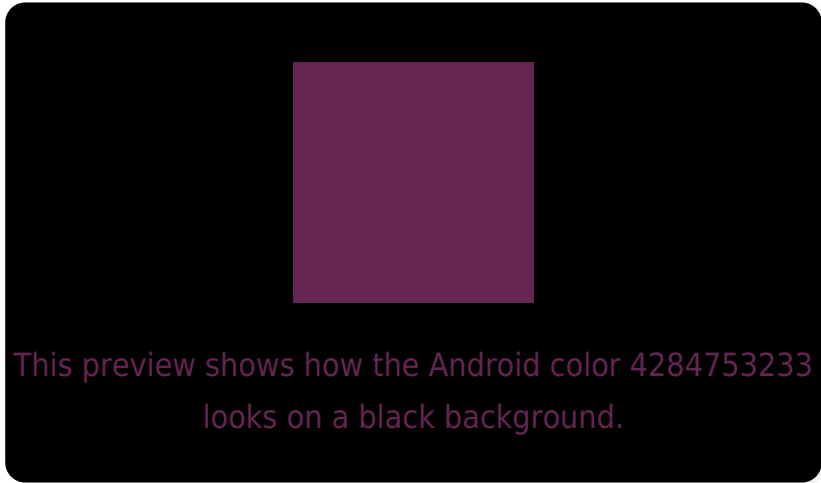
Large Text (above 18pt) WCAG AA ✓ Pass

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

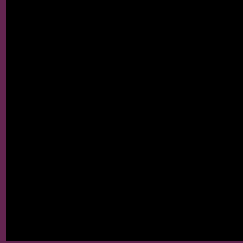
Any Text WCAG AA × Fail

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 4284753233 Background



This preview shows how black text looks on a background with the Android color 4284753233.



This preview shows how white text looks on a background with the Android color 4284753233.

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
4284753233

Protanopia
4281285987

Deuteranopia
4282137933

Trichromacy



Original Color

4284753233

Protanomaly

4282528860

Deuteranomaly

4283118670

Tritanomaly

4284623421

Monochromacy



Original Color

4284753233

Achromatopsia

4282203453

Achromatomaly

4283118660

CSS Examples

Text

The CSS property to change the color of the text to Android 4284753233 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, 37, 81)` looks like.

```
.text, #text, p{  
    color:rgb(100, 37, 81)  
}
```

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, 37, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 37, 81) }
```

Border

The CSS property to change the border of an element to Android 4284753233 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, 37, 81) }
```

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

```
.border{ border-color:rgb(100, 37, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 37, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 37, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 37, 81);  
box-shadow:4px 4px 4px 4px rgb(100, 37,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4284753233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 37, 81) }
```

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

```
.background{ background-color: rgb(100, 37,  
81) }
```

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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