

Converting Colors

Android(4284306543)

Have a look what the booklet for
Android(4284306543) contains.

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Color

Android(4284306543)

Conversions

Conversions Part 1

Format	Color
Hex	5D546F
RGB	93, 84, 111
RGB Percent	36%, 33%, 44%
CMY	0.6353, 0.6706, 0.5647
CMYK	0.16, 0.24, 0.00, 0.56
HSL	260°, 14%, 38%
HSV	260°, 24%, 44%
XYZ	10.5538, 9.8155, 16.3773
YIQ	89.7690, -3.3030, 10.3050

Conversions

Conversions Part 2

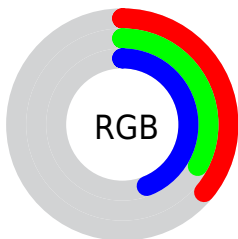
Format	Color
R_YB	93, 84, 111
Decimal	6116463
CIE Lab	37.51, 9.68, -14.11
CIE LCh	38, 17.107, 304.456
Yxy	9.8155, 0.2872, 0.2671
Android (android.graphics.Color)	4284306543 (0xFF5D546F)
YUV	89.7690, 10.4669, 2.8336
Hunter-Lab	31.3297, 5.3028, -9.0624

Details

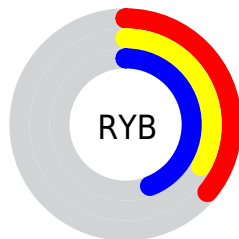
The Android color `4284306543` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284903252`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287661731`, and `4281280319` is the 20% darker color. If you saturate the color by 10%, you get `4283844975`, and if you desaturate by 10%, it is `4284768111`.

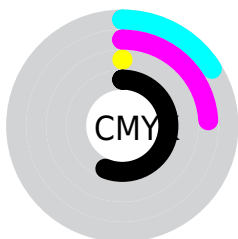
Distribution



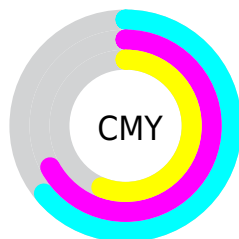
- Red (36%)
- Green (33%)
- Blue (44%)



- Red (36%)
- Yellow (33%)
- Blue (44%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284306543 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 4284306543 by changing the saturation by 10% instead.

■ 4284306543

■ 4284306543

4294967295

■ 4282727767

■ 4287661731

■ 4281280319

■ 4289372350

■ 4279833385

■ 4291148762

■ 4278190357

■ 4293056246

■ 4278190080

■ 4294898687

■ 4284306543

■ 4284306543

■ 4283844975

■ 4284768111

■ 4283317871

■ 4285295215

■ 4282856303

■ 4285756783

■ 4282329199

■ 4286283887

■ 4281867631

■ 4286745711

■ 4281405807

■ 4287207279

■ 4280878703

■ 4287734383

■ 4280615023

■ 4288195951

■ 4288723055

Harmonies

Analogous

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



4283062644



4284306543



4285288548

Triad

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



4284306543



4285289280



4281557082

Complementary

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



4284306543



4284903252

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.



4282474316



4284306543



4284504125

Square

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



4284306543



4285747273



4283522113



4281229159

Rectangle

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



4284306543



4285681243



4283522113



4281819221

Sweetspot

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



4284306543



4287334289



4283721327



4282795082



4291414473



4283058762

Same Dimension

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



4284306543



4285884305



4285224047



4281610808



4280811640



4283564279

Inverse Universe

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



4285486182



4287719299



4284051284



4281872950



4286054480



4294377637

Previews

White Background



This preview shows how the Android color 4284306543 looks on a white background.

Color Contrast Check

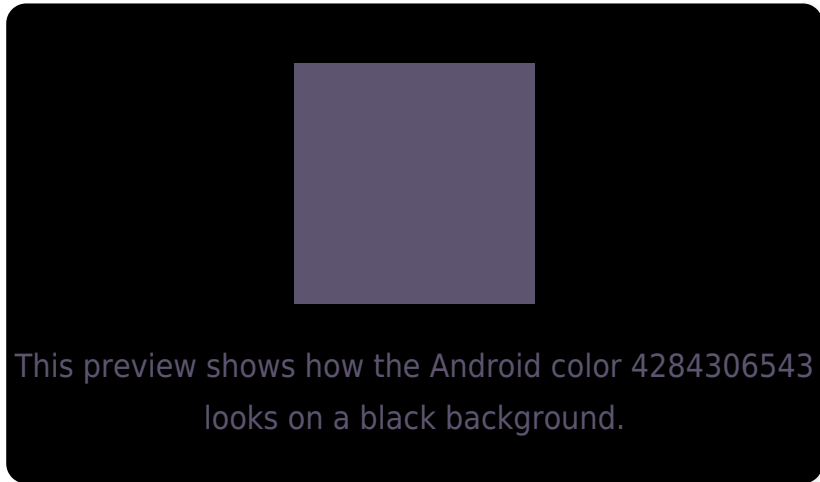
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284306543 Background



This preview shows how black text looks on a background with the Android color 4284306543.



This preview shows how white text looks on a background with the Android color 4284306543.

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
4284306543

Protanopia
4283586417

Deuteranopia
4283783022



Tritanopia
4284110686

Trichromacy



Original Color

4284306543

Protanomaly

4283848304

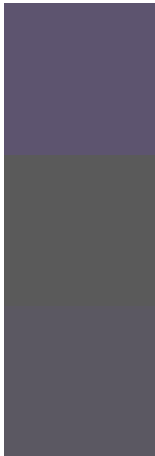
Deuteranomaly

4283979374

Tritanomaly

4284175972

Monochromacy



Original Color

4284306543

Achromatopsia

4284111450

Achromatomaly

4284176482

CSS Examples

Text

The CSS property to change the color of the text to Android 4284306543 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(93, 84, 111)` looks like.

```
.text, #text, p{  
    color:rgb(93, 84, 111)  
}
```

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(93, 84, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 84, 111) }
```

Border

The CSS property to change the border of an element to Android 4284306543 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(93, 84, 111) }
```

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

```
.border{ border-color:rgb(93, 84, 111) }
```

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

Here you see how a box with a 4 pixel rgb(93, 84, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 84, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 84, 111);  
box-shadow:4px 4px 4px 4px rgb(93, 84,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284306543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 84, 111) }
```

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

```
.background{ background-color: rgb(93, 84,  
111) }
```

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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