

Converting Colors

Android(4284306287)

Have a look what the booklet for
Android(4284306287) contains.

Android(4284306287)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284306287)

Conversions

Conversions Part 1

Format	Color
Hex	5D536F
RGB	93, 83, 111
RGB Percent	36%, 33%, 44%
CMY	0.6353, 0.6745, 0.5647
CMYK	0.16, 0.25, 0.00, 0.56
HSL	261°, 14%, 38%
HSV	261°, 25%, 44%
XYZ	10.4767, 9.6614, 16.3516
YIQ	89.1820, -3.0280, 10.8280

Conversions

Conversions Part 2

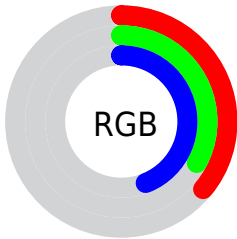
Format	Color
R_{YB}	93, 83, 111
Decimal	6116207
CIE _{Lab}	37.23, 10.31, -14.54
CIE _{LCh}	37, 17.818, 305.337
Yxy	9.6614, 0.2871, 0.2648
Android (android.graphics.Color)	4284306287 (0xFF5D536F)
YUV	89.1820, 10.7563, 3.3484
Hunter-Lab	31.0827, 5.7701, -9.4325

Details

The Android color `4284306287` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284837715`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287661219`, and `4281280063` is the 20% darker color. If you saturate the color by 10%, you get `4283844719`, and if you desaturate by 10%, it is `4284767855`.

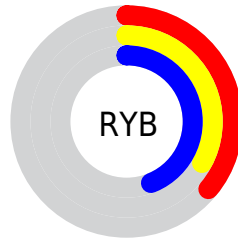
Distribution



 Red (36%)

 Green (33%)

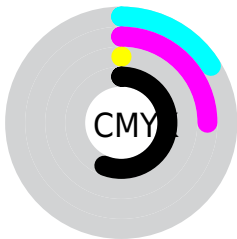
 Blue (44%)



 Red (36%)

 Yellow (33%)

 Blue (44%)

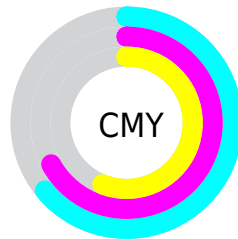


 Cyan (16%)

 Magenta (25%)

 Yellow (0%)

 Black (56%)



 Cyan (64%)

 Magenta (67%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284306287 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 4284306287 by changing the saturation by 10% instead.

■ 4284306287

■ 4284306287

4294967295

■ 4282727511

■ 4287661219

■ 4281280063

■ 4289372094

■ 4279833129

■ 4291214042

■ 4278190356

■ 4293055990

■ 4278190080

■ 4294898431

■ 4284306287

■ 4284306287

■ 4283844719

■ 4284767855

■ 4283383151

■ 4285229423

■ 4282921583

■ 4285690991

■ 4282394479

■ 4286218095

■ 4281932911

■ 4286679919

■ 4281471087

■ 4287141487

■ 4281009519

■ 4287603055

■ 4280811631

■ 4288064623

■ 4288526191

Harmonies

Analogous

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



4282996852



4284306287



4285288292

Triad

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



4284306287



4285289278



4281360474

Complementary

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



4284306287



4284837715

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.



4282343243



4284306287



4284438587

Square

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



4284306287



4285747016



4283456576



4281032552

Rectangle

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



4284306287



4285680986



4283456576



4281687893

Sweetspot

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



4284306287



4287268497



4283655535



4282729290



4291414473



4283058762

Same Dimension

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



4284306287



4285884049



4285223791



4281610808



4281008248



4283957495

Inverse Universe

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



4285485925



4287719042



4283920211



4281872950



4286054477



4294377631

Previews

White Background



This preview shows how the Android color 4284306287 looks on a white background.

Color Contrast Check

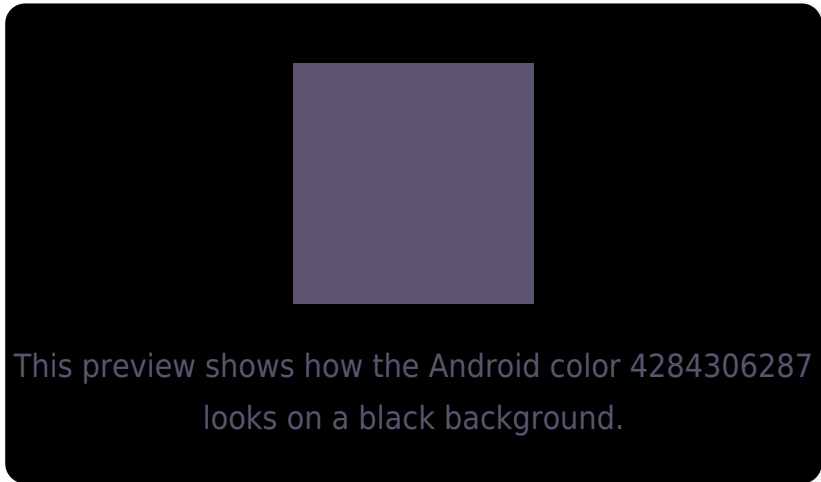
Large Text (above 18pt) WCAG AA ✓ Pass

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

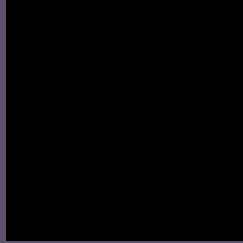
Any Text WCAG AA × Fail

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 4284306287 Background



This preview shows how black text looks on a background with the Android color 4284306287.



This preview shows how white text looks on a background with the Android color 4284306287.

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


4284306287

Protanopia

4283520882

Deuteranopia

4283717230



Tritanopia
4284110429

Trichromacy



Original Color

4284306287

Protanomaly

4283782769

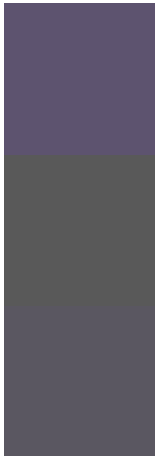
Deuteranomaly

4283913582

Tritanomaly

4284175716

Monochromacy



Original Color

4284306287

Achromatopsia

4284045657

Achromatomaly

4284110689

CSS Examples

Text

The CSS property to change the color of the text to Android 4284306287 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, 83, 111)` looks like.

```
.text, #text, p{  
    color:rgb(93, 83, 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, 83, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 83, 111) }
```

Border

The CSS property to change the border of an element to Android 4284306287 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, 83, 111) }
```

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

```
.border{ border-color:rgb(93, 83, 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, 83, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 83, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 83, 111);  
box-shadow:4px 4px 4px 4px rgb(93, 83,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284306287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 83, 111) }
```

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

```
.background{ background-color: rgb(93, 83,  
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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