

Converting Colors

Android(4284104537)

Have a look what the booklet for
Android(4284104537) contains.

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Color

Android(4284104537)

Conversions

Conversions Part 1

Format	Color
Hex	5A3F59
RGB	90, 63, 89
RGB Percent	35%, 25%, 35%
CMY	0.6471, 0.7529, 0.6510
CMYK	0.00, 0.30, 0.01, 0.65
HSL	302°, 18%, 30%
HSV	302°, 30%, 35%
XYZ	7.7971, 6.4499, 10.2852
YIQ	74.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

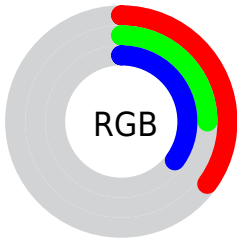
Format	Color
RYB	90, 63, 89
Decimal	5914457
CIELab	30.52, 16.74, -10.88
CIELCh	31, 19.960, 326.977
Yxy	6.4499, 0.3178, 0.2629
Android (android.graphics.Color)	4284104537 (0xFF5A3F59)
YUV	74.0370, 7.3768, 13.9996
Hunter-Lab	25.3967, 10.3575, -6.2336

Details

The Android color `4284104537` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282341952`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4287459211`, and `4281078827` is the 20% darker color. If you saturate the color by 10%, you get `4284102233`, and if you desaturate by 10%, it is `4284106841`.

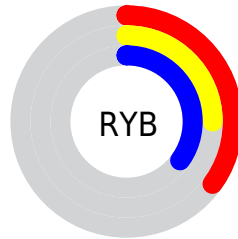
Distribution



Red (35%)

Green (25%)

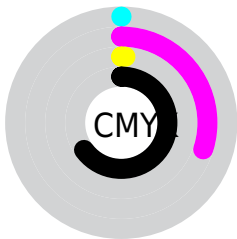
Blue (35%)



Red (35%)

Yellow (25%)

Blue (35%)

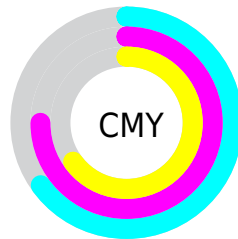


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (65%)



Cyan (65%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284104537 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 4284104537 by changing the saturation by 10% instead.



4284104537



4284104537

4294967295



4282526018



4287459211



4281078827



4289169829



4279894039



4290945985



4278190080



4292787932



4294695673



4294964991



4284104537



4284104537



4284102233



4284106841

■ 4284099928

■ 4284109146

■ 4284097624

■ 4284111450

■ 4284095320

■ 4284113754

■ 4284093015

■ 4284116059

■ 4284090711

■ 4284118363

■ 4284088407

■ 4284120667

■ 4284122972

■ 4284125276

Harmonies

Analogous

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



4282860644



4284104537



4284759114

Triad

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



4284104537



4283713065



4278866005

Complementary

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



4284104537



4282341952

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.



4280111174



4284104537



4282665772

Square

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



4284104537



4284498222



4281421366



4279520865

Rectangle

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



4284104537



4284890176



4281421366



4279193680

Sweetspot

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



4284104537



4285885301



4282400602



4282070074



4290427578



4282071867

Same Dimension

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



4284104537



4285877108



4284104524



4281215278



4285399146



4293722340

Inverse Universe

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



4284104537



4285877108



4282341965



4281215278



4285399146



4293722340

Previews

White Background



This preview shows how the Android color 4284104537 looks on a white background.

Color Contrast Check

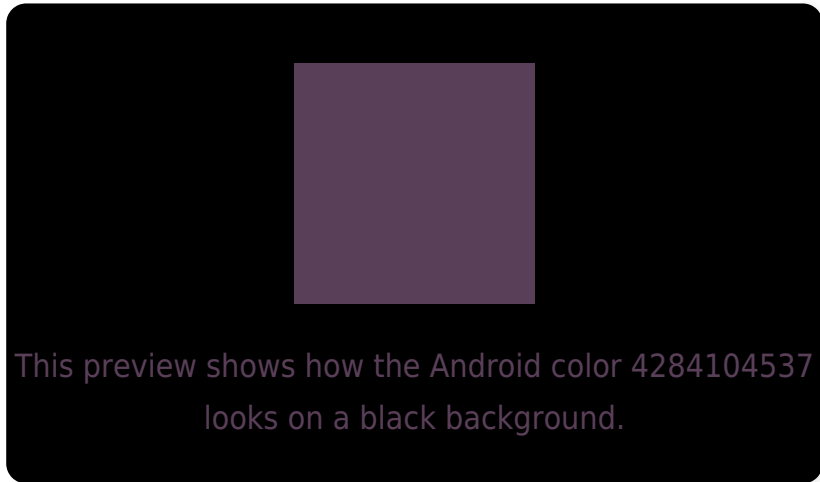
Large Text (above 18pt) WCAG AA ✓ Pass

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

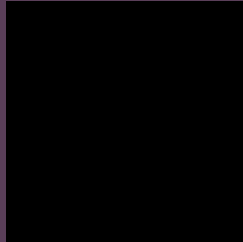
Any Text WCAG AA × Fail

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 4284104537 Background



This preview shows how black text looks on a background with the Android color 4284104537.

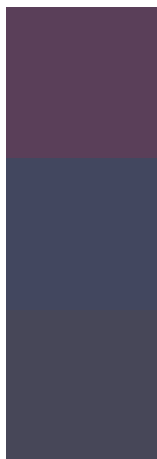


This preview shows how white text looks on a background with the Android color 4284104537.

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


4284104537

Protanopia

4282533727

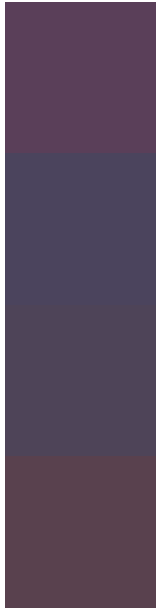
Deuteranopia

4282861400



Tritanopia
4283974215

Trichromacy



Original Color
4284104537

Protanomaly
4283122781

Deuteranomaly
4283319384

Tritanomaly
4284039502

Monochromacy



Original Color
4284104537

Achromatopsia
4283058762

Achromatomaly
4283450959

CSS Examples

Text

The CSS property to change the color of the text to Android 4284104537 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(90, 63, 89) looks like.

```
.text, #text, p{  
    color:rgb(90, 63, 89)  
}
```

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(90, 63, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 63, 89) }
```

Border

The CSS property to change the border of an element to Android 4284104537 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(90, 63, 89) }
```

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

```
.border{ border-color:rgb(90, 63, 89) }
```

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

Here you see how a box with a 4 pixel rgb(90, 63, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 63, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 63, 89);  
box-shadow:4px 4px 4px 4px rgb(90, 63, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4284104537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 63, 89) }
```

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

```
.background{ background-color: rgb(90, 63,  
89) }
```

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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