

Converting Colors

Android(4283906377)

Have a look what the booklet for
Android(4283906377) contains.

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Color

Android(4283906377)

Conversions

Conversions Part 1

Format	Color
Hex	573949
RGB	87, 57, 73
RGB Percent	34%, 22%, 29%
CMY	0.6588, 0.7765, 0.7137
CMYK	0.00, 0.34, 0.16, 0.66
HSL	328°, 21%, 28%
HSV	328°, 34%, 34%
XYZ	6.5962, 5.4335, 7.0044
YIQ	67.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

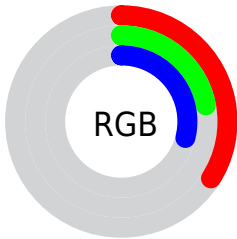
Format	Color
RYB	87, 57, 73
Decimal	5716297
CIELab	27.94, 16.09, -4.39
CIElCh	28, 16.682, 344.757
Yxy	5.4335, 0.3465, 0.2855
Android (android.graphics.Color)	4283906377 (0xFF573949)
YUV	67.7940, 2.5666, 16.8437
Hunter-Lab	23.3099, 9.7192, -1.4992

Details

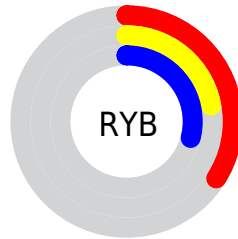
The Android color **4283906377** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281947975**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4287195258**, and **4280880669** is the 20% darker color. If you saturate the color by 10%, you get **4283904069**, and if you desaturate by 10%, it is **4283908685**.

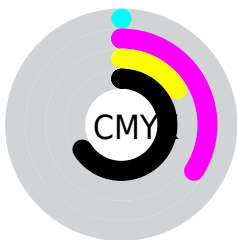
Distribution



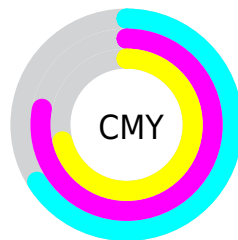
- Red (34%)
- Green (22%)
- Blue (29%)



- Red (34%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (16%)
- Black (66%)



- Cyan (66%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283906377 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 4283906377 by changing the saturation by 10% instead.



4283906377



4283906377

4294967295



4282327859



4287195258



4280880669



4288971411



4279304194



4290747566



4278190080



4292589513



4294496997



4294963199



4283906377



4283906377



4283904069



4283908685

■ 4283902017

■ 4283910737

■ 4283899709

■ 4283913045

■ 4283897401

■ 4283915353

■ 4283895349

■ 4283917661

■ 4283893041

■ 4283919713

■ 4283891758

■ 4283922021

■ 4283924329

■ 4283926382

Harmonies

Analogous

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



4283186260



4283906377



4284168252

Triad

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



4283906377



4282663721



4279781460

Complementary

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



4283906377



4281947975

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.



4279847240



4283906377



4281746991

Square

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



4283906377



4283514665



4280764475



4280763738

Rectangle

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



4283906377



4284103220



4280764475



4279650384

Sweetspot

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



4283906377



4285556075



4282857815



4281872693



4290295992



4281874488

Same Dimension

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



4283906377



4285547099



4283906362



4281018153



4285202489



4293591165

Inverse Universe

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



4283906377



4285547099



4281947990



4281018153



4285202489



4293591165

Previews

White Background



This preview shows how the Android color 4283906377 looks on a white background.

Color Contrast Check

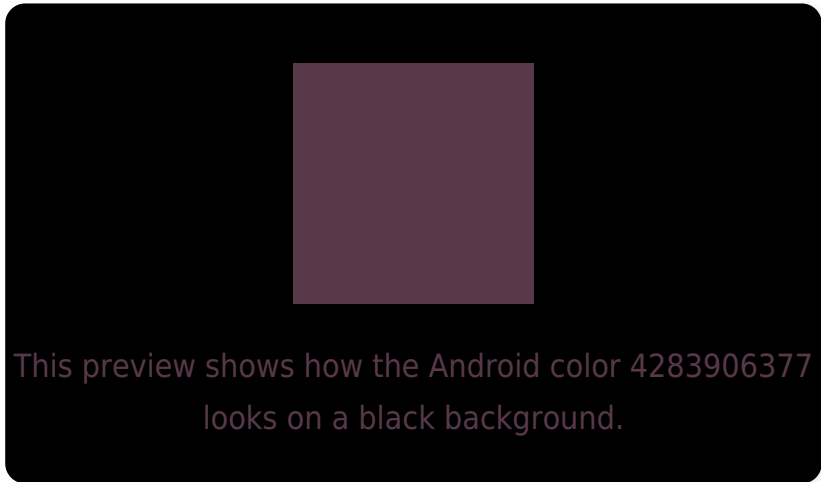
Large Text (above 18pt) WCAG AA ✓ Pass

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

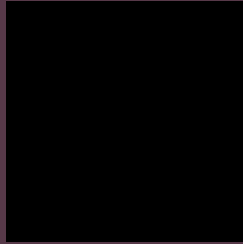
Any Text WCAG AA × Fail

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 4283906377 Background



This preview shows how black text looks on a background with the Android color 4283906377.



This preview shows how white text looks on a background with the Android color 4283906377.

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
4283906377

Protanopia
4282401359

Deuteranopia
4282794056



Tritanopia
4283841343

Trichromacy



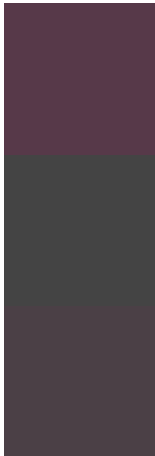
Original Color
4283906377

Protanomaly
4282924877

Deuteranomaly
4283186504

Tritanomaly
4283841091

Monochromacy



Original Color
4283906377

Achromatopsia
4282664004

Achromatomaly
4283121734

CSS Examples

Text

The CSS property to change the color of the text to Android 4283906377 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(87, 57, 73)` looks like.

```
.text, #text, p{  
    color:rgb(87, 57, 73)  
}
```

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(87, 57, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 57, 73) }
```

Border

The CSS property to change the border of an element to Android 4283906377 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(87, 57, 73) }
```

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

```
.border{ border-color:rgb(87, 57, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 57, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 57, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 57, 73);  
box-shadow:4px 4px 4px 4px rgb(87, 57, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4283906377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 57, 73) }
```

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

```
.background{ background-color: rgb(87, 57,  
73) }
```

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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