

Converting Colors

Android(4283912804)

Have a look what the booklet for
Android(4283912804) contains.

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Color

Android(4283912804)

Conversions

Conversions Part 1

Format	Color
Hex	575264
RGB	87, 82, 100
RGB Percent	34%, 32%, 39%
CMY	0.6588, 0.6784, 0.6078
CMYK	0.13, 0.18, 0.00, 0.61
HSL	257°, 10%, 36%
HSV	257°, 18%, 39%
XYZ	9.2480, 8.9809, 13.3027
YIQ	85.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

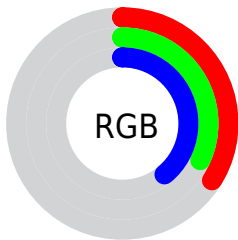
Format	Color
R_{YB}	87, 82, 100
Decimal	5722724
CIE _{Lab}	35.95, 6.06, -9.68
CIE _{LCh}	36, 11.417, 302.056
Yxy	8.9809, 0.2933, 0.2848
Android (android.graphics.Color)	4283912804 (0xFF575264)
YUV	85.5470, 7.1253, 1.2743
Hunter-Lab	29.9682, 2.6398, -5.3407

Details

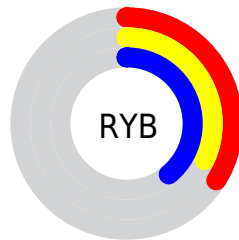
The Android color **4283912804** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284441682**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4287202199**, and **4280952117** is the 20% darker color. If you saturate the color by 10%, you get **4283451492**, and if you desaturate by 10%, it is **4284374116**.

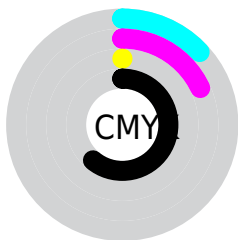
Distribution



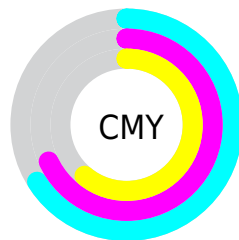
- Red (34%)
- Green (32%)
- Blue (39%)



- Red (34%)
- Yellow (32%)
- Blue (39%)



- Cyan (13%)
- Magenta (18%)
- Yellow (0%)
- Black (61%)



- Cyan (66%)
- Magenta (68%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283912804 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 4283912804 by changing the saturation by 10% instead.

■ 4283912804

■ 4283912804

4294967295

■ 4282399564

■ 4287202199

■ 4280952117

■ 4288912818

■ 4279570720

■ 4290689229

■ 4278190087

■ 4292531433

■ 4278190080

■ 4294439167

■ 4283912804

■ 4283912804

■ 4283451492

■ 4284374116

■ 4282990180

■ 4284835428

■ 4282463332

■ 4285362276

■ 4282002020

■ 4285823588

■ 4281540708

■ 4286284900

■ 4281079396

■ 4286746212

■ 4280552548

■ 4287273060

■ 4280091236

■ 4287734372

■ 4280025188

■ 4288195684

Harmonies

Analogous

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



4283127143



4283912804



4284567389

Triad

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



4283912804



4284698949



4282341973

Complementary

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



4283912804



4284441682

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.



4282865996



4283912804



4284175426

Square

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



4283912804



4284960587



4283520837



4282145118

Rectangle

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



4283912804



4284829271



4283520837



4282473042

Sweetspot

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



4283912804



4286413954



4283588452



4282334786



4290953922



4282532418

Same Dimension

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



4283912804



4285359490



4284502628



4281282099



4280287347



4282581234

Inverse Universe

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



4284764767



4286735738



4283851858



4281544242



4285726803



4294049967

Previews

White Background



This preview shows how the Android color 4283912804 looks on a white background.

Color Contrast Check

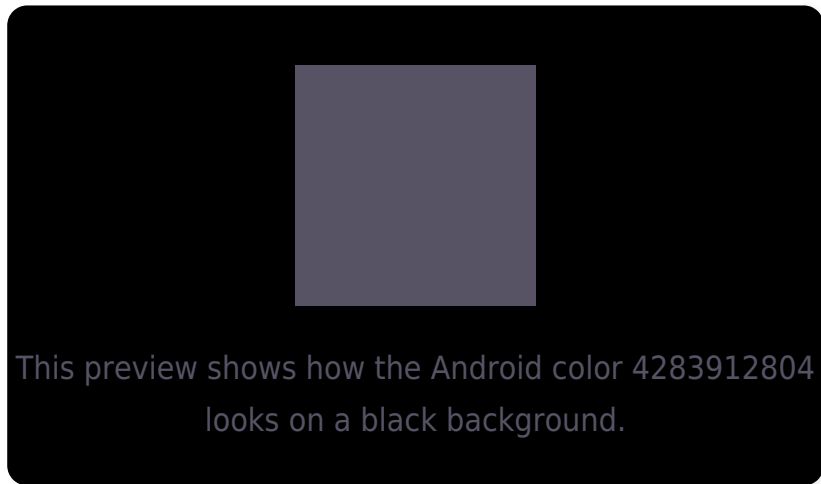
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283912804 Background



This preview shows how black text looks on a background with the Android color 4283912804.

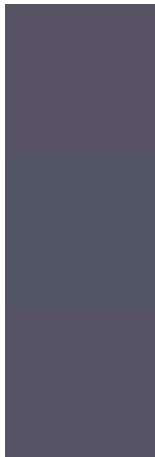


This preview shows how white text looks on a background with the Android color 4283912804.

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
4283912804

Protanopia
4283520101

Deuteranopia
4283781988

Trichromacy



Original Color

4283912804

Protanomaly

4283650917

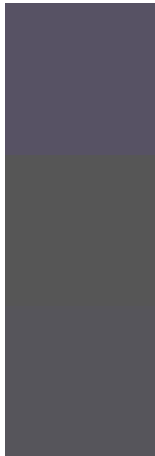
Deuteranomaly

4283847524

Tritanomaly

4283847518

Monochromacy



Original Color

4283912804

Achromatopsia

4283848278

Achromatomaly

4283848027

CSS Examples

Text

The CSS property to change the color of the text to Android 4283912804 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, 82, 100)` looks like.

```
.text, #text, p{  
    color:rgb(87, 82, 100)  
}
```

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, 82, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 82, 100) }
```

Border

The CSS property to change the border of an element to Android 4283912804 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, 82, 100) }
```

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

```
.border{ border-color:rgb(87, 82, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 82, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 82, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 82, 100);  
box-shadow:4px 4px 4px 4px rgb(87, 82,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283912804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 82, 100) }
```

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

```
.background{ background-color: rgb(87, 82,  
100) }
```

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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