

Converting Colors

Android(4283584868)

Have a look what the booklet for
Android(4283584868) contains.

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Color

Android(4283584868)

Conversions

Conversions Part 1

Format	Color
Hex	525164
RGB	82, 81, 100
RGB Percent	32%, 32%, 39%
CMY	0.6784, 0.6824, 0.6078
CMYK	0.18, 0.19, 0.00, 0.61
HSL	243°, 10%, 35%
HSV	243°, 19%, 39%
XYZ	8.7224, 8.5988, 13.2566
YIQ	83.4650, -5.5030, 6.1210

Conversions

Conversions Part 2

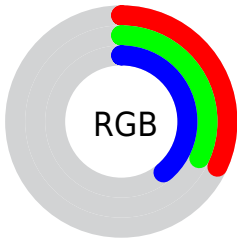
Format	Color
R_{YB}	82, 81, 100
Decimal	5394788
CIE _{Lab}	35.20, 4.84, -10.85
CIE _{LCh}	35, 11.880, 294.035
Yxy	8.5988, 0.2853, 0.2812
Android (android.graphics.Color)	4283584868 (0xFF525164)
YUV	83.4650, 8.1518, -1.2848
Hunter-Lab	29.3237, 1.7785, -6.2771

Details

The Android color **4283584868** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284703825**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4286874263**, and **4280624437** is the 20% darker color. If you saturate the color by 10%, you get **4282992484**, and if you desaturate by 10%, it is **4284177252**.

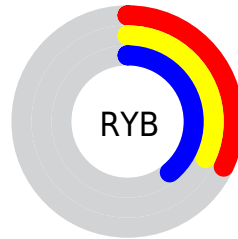
Distribution



Red (32%)

Green (32%)

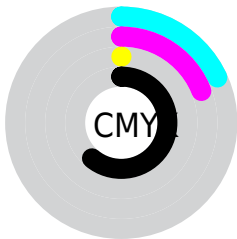
Blue (39%)



Red (32%)

Yellow (32%)

Blue (39%)

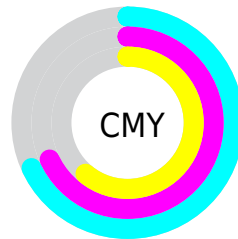


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (61%)



Cyan (68%)

Magenta (68%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283584868 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 4283584868 by changing the saturation by 10% instead.



4283584868



4283584868

4294967295



4282071628



4286874263



4280624437



4288584882



4279308064



4290361293



4278190086



4292137961



4278190080



4294045695



4283584868



4283584868



4282992484



4284177252



4282334564



4284835172

■ 4281742180

■ 4285427556

■ 4281084260

■ 4286085476

■ 4280491876

■ 4286677860

■ 4279833956

■ 4287335780

■ 4279241572

■ 4287928164

■ 4278583652

■ 4288586084

■ 4278517860

■ 4289178468

Harmonies

Analogous

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



4282733669



4283584868



4284304990

Triad

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



4283584868



4284698180



4282275920

Complementary

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



4283584868



4284703825

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.



4282865479



4283584868



4284240192

Square

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



4283584868



4284959819



4283585857



4281948250

Rectangle

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



4283584868



4284697944



4283585857



4282406989

Sweetspot

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



4283584868



4286282370



4283523940



4282269250



4290953922



4282532418

Same Dimension

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



4283584868



4284900482



4284174692



4281216563



4278583411



4279042290

Inverse Universe

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



4284764515



4286735488



4284114001



4281544243



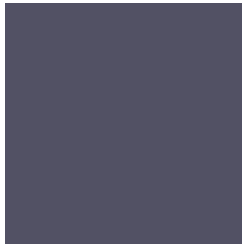
4285726829



4294050021

Previews

White Background



This preview shows how the Android color 4283584868 looks on a white background.

Color Contrast Check

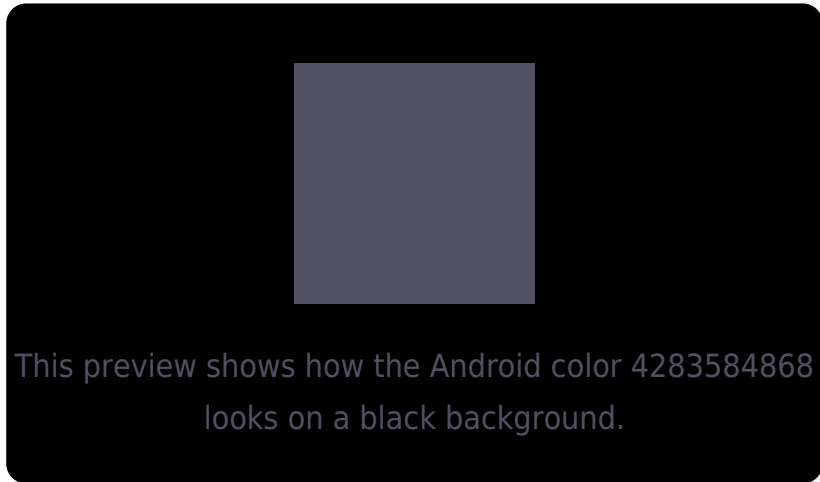
Large Text (above 18pt) WCAG AA ✓ Pass

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

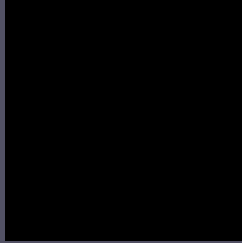
Any Text WCAG AA × Fail

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 4283584868 Background



This preview shows how black text looks on a background with the Android color 4283584868.

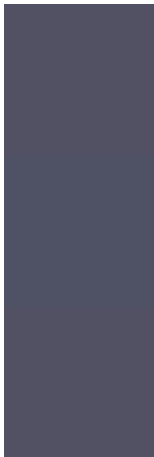


This preview shows how white text looks on a background with the Android color 4283584868.

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

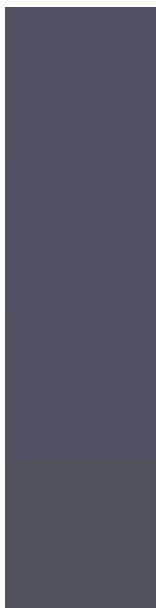


Original Color
4283584868

Protanopia
4283388517

Deuteranopia
4283584868

Trichromacy



Original Color

4283584868

Protanomaly

4283454053

Deuteranomaly

4283584868

Tritanomaly

4283519581

Monochromacy



Original Color

4283584868

Achromatopsia

4283650899

Achromatomaly

4283650649

CSS Examples

Text

The CSS property to change the color of the text to Android 4283584868 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(82, 81, 100)` looks like.

```
.text, #text, p{  
    color:rgb(82, 81, 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(82, 81, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 81, 100) }
```

Border

The CSS property to change the border of an element to Android 4283584868 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(82, 81, 100) }
```

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

```
.border{ border-color:rgb(82, 81, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 81, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 81, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 81, 100);  
box-shadow:4px 4px 4px 4px rgb(82, 81,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283584868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 81, 100) }
```

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

```
.background{ background-color: rgb(82, 81,  
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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