

Converting Colors

Android(4283721832)

Have a look what the booklet for
Android(4283721832) contains.

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Color

Android(4283721832)

Conversions

Conversions Part 1

Format	Color
Hex	546868
RGB	84, 104, 104
RGB Percent	33%, 41%, 41%
CMY	0.6706, 0.5922, 0.5922
CMYK	0.19, 0.00, 0.00, 0.59
HSL	180°, 11%, 37%
HSV	180°, 19%, 41%
XYZ	11.1052, 12.7849, 14.9791
YIQ	98.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

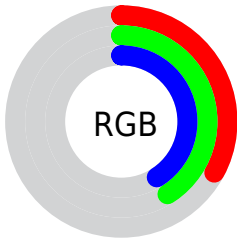
Format	Color
RYB	84, 94, 104
Decimal	5531752
CIELab	42.44, -7.45, -2.49
CIELCh	42, 7.855, 198.495
Yxy	12.7849, 0.2857, 0.3289
Android (android.graphics.Color)	4283721832 (0xFF546868)
YUV	98.0200, 2.9481, -12.2955
Hunter-Lab	35.7560, -7.1342, 0.1911

Details

The Android color **4283721832** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285027412**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4287011739**, and **4280695097** is the 20% darker color. If you saturate the color by 10%, you get **4283066472**, and if you desaturate by 10%, it is **4284377192**.

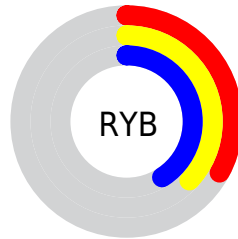
Distribution



Red (33%)

Green (41%)

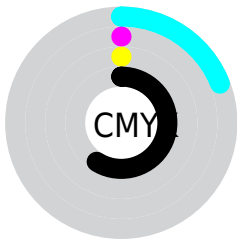
Blue (41%)



Red (33%)

Yellow (37%)

Blue (41%)

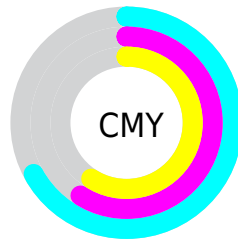


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (59%)



Cyan (67%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283721832 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 4283721832 by changing the saturation by 10% instead.



4283721832



4283721832

4294967295



4282208336



4287011739



4280695097



4288722614



4279313188



4290499281



4278193678



4292341486



4278190080



4294246399



4283721832



4283721832



4283066472



4284377192



4282345576



4285098088

■ 4281690216

■ 4285753448

■ 4280969320

■ 4286474344

■ 4280313960

■ 4287129704

■ 4279658600

■ 4287785064

■ 4278937704

■ 4288505960

■ 4278282344

■ 4289161320

■ 4278216808

■ 4289882216

Harmonies

Analogous

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



4283918433



4283721832



4283787118

Triad

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



4283721832



4285161837



4285293400

Complementary

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



4283721832



4285027412

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.



4285620571



4283721832



4285554791

Square

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



4283721832



4284638064



4285685856



4284835160

Rectangle

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



4283721832



4283983472



4285685856



4285424216

Sweetspot

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



4283721832



4286547847



4283721812



4282402117



4291085508



4282729797

Same Dimension

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



4283721832



4285040519



4283719272



4281217843



4278219635



4278252274

Inverse Universe

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



4285027432



4287064199



4285029972



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4283721832 looks on a white background.

Color Contrast Check

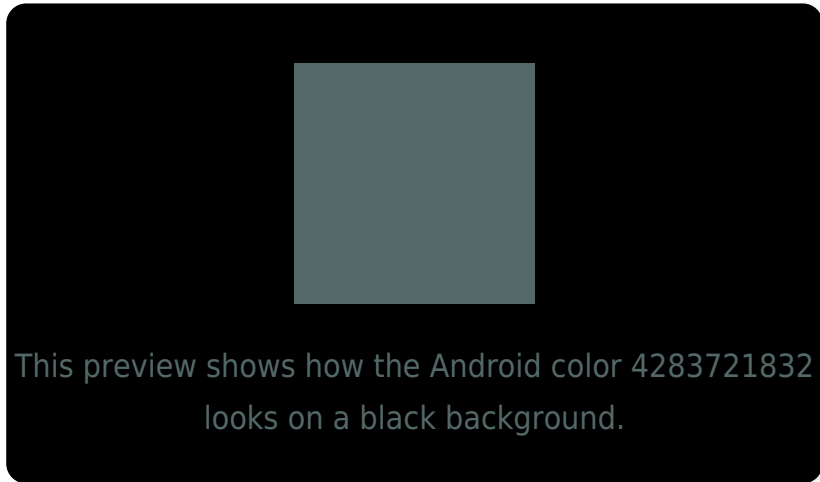
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

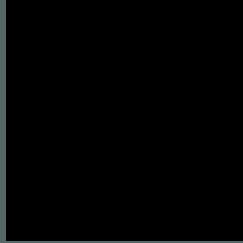
Any Text WCAG AA × Fail

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 4283721832 Background



This preview shows how black text looks on a background with the Android color 4283721832.



This preview shows how white text looks on a background with the Android color 4283721832.

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

4283721832

Protanopia

4284834661

Deuteranopia

4285227369



Tritanopia
4283787119

Trichromacy



Original Color

4283721832

Protanomaly

4284441958

Deuteranomaly

4284703849

Tritanomaly

4283787116

Monochromacy



Original Color

4283721832

Achromatopsia

4284637794

Achromatomaly

4284310628

CSS Examples

Text

The CSS property to change the color of the text to Android 4283721832 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(84, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(84, 104, 104)  
}
```

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(84, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 104, 104) }
```

Border

The CSS property to change the border of an element to Android 4283721832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

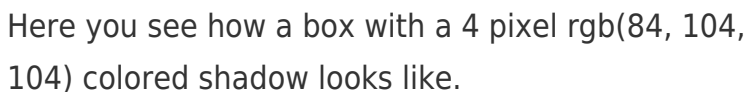
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(84, 104, 104) }
```

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

```
.border{ border-color:rgb(84, 104, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(84, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(84, 104,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4283721832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 104, 104) }
```

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

```
.background{ background-color: rgb(84, 104,  
104) }
```

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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