

Converting Colors

Android(4283721000)

Have a look what the booklet for
Android(4283721000) contains.

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Color

Android(4283721000)

Conversions

Conversions Part 1

Format	Color
Hex	546528
RGB	84, 101, 40
RGB Percent	33%, 40%, 16%
CMY	0.6706, 0.6039, 0.8431
CMYK	0.17, 0.00, 0.60, 0.60
HSL	77°, 43%, 28%
HSV	77°, 60%, 40%
XYZ	8.6928, 11.3454, 3.7392
YIQ	88.9630, 9.4490, -22.5750

Conversions

Conversions Part 2

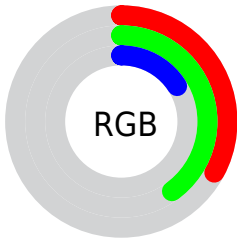
Format	Color
RYB	40, 101, 57
Decimal	5530920
CIELab	40.16, -16.78, 31.81
CIELCh	40, 35.966, 117.808
Yxy	11.3454, 0.3656, 0.4771
Android (android.graphics.Color)	4283721000 (0xFF546528)
YUV	88.9630, -24.1388, -4.3526
Hunter-Lab	33.6829, -12.8780, 16.9961

Details

The Android color **4283721000** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281935973**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4287076440**, and **4280628736** is the 20% darker color. If you saturate the color by 10%, you get **4283524382**, and if you desaturate by 10%, it is **4283917618**.

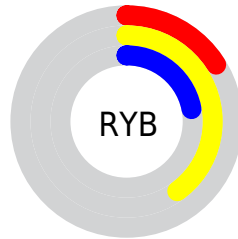
Distribution



Red (33%)

Green (40%)

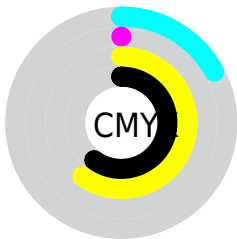
Blue (16%)



Red (16%)

Yellow (40%)

Blue (22%)

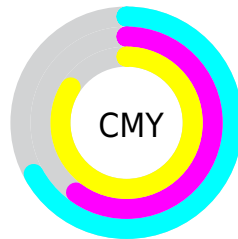


Cyan (17%)

Magenta (0%)

Yellow (60%)

Black (60%)



Cyan (67%)

Magenta (60%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283721000 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 4283721000 by changing the saturation by 10% instead.



4283721000



4283721000

4294967295



4282141968



4287076440



4280628736



4288852849



4278984960



4290629259



4278190336



4292536997



4278190080



4294377409



4294967261



4294967289



4283721000



4283721000

■ 4283524382

■ 4283917618

■ 4283327764

■ 4284114236

■ 4283196682

■ 4284245318

■ 4283000064

■ 4284441936

■ 4284638555

■ 4284835173

■ 4285031791

■ 4285228409

■ 4285359491

Harmonies

Analogous

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



4285619233



4283721000



4281232190

Triad

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



4283721000



4278217360



4287841634

Complementary

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



4283721000



4281935973

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.



4286663806



4283721000



4279919257

Square

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



4283721000



4278218105



4284307603



4287907909

Rectangle

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



4283721000



4278218065



4284307603



4287580012

Sweetspot

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



4283721000



4286349931



4284823592



4282270260



4290953922



4282532418

Same Dimension

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



4283721000



4285039140



4281754920



4281479982



4283659008



4289720832

Inverse Universe

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



4281935973



4282328194



4283902053



4281282099



4280287347



4282646770

Previews

White Background



This preview shows how the Android color 4283721000 looks on a white background.

Color Contrast Check

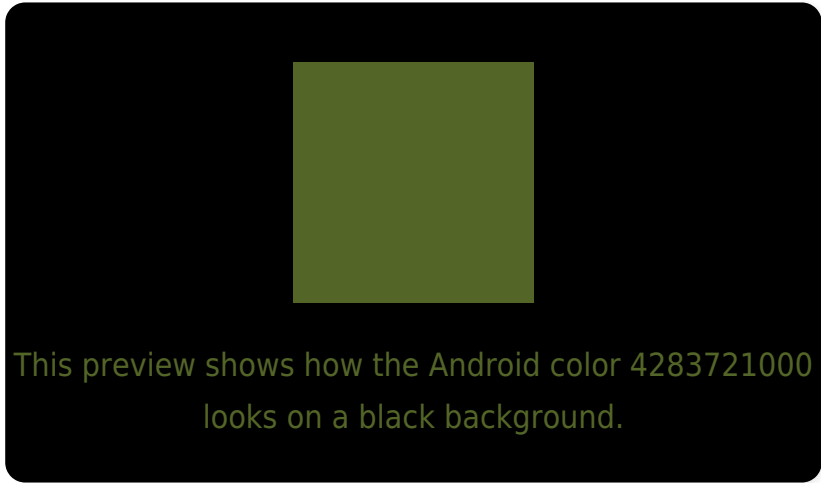
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283721000 Background



This preview shows how black text looks on a background with the Android color 4283721000.



This preview shows how white text looks on a background with the Android color 4283721000.

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
4283721000

Protanopia
4285095718

Deuteranopia
4285880875



Tritanopia
4284178278

Trichromacy



Original Color
4283721000

Protanomaly
4284571943

Deuteranomaly
4285095466

Tritanomaly
4283982159

Monochromacy



Original Color
4283721000

Achromatopsia
4284045657

Achromatomaly
4283915591

CSS Examples

Text

The CSS property to change the color of the text to Android 4283721000 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, 101, 40)` looks like.

```
.text, #text, p{  
    color:rgb(84, 101, 40)  
}
```

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, 101, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 101, 40) }
```

Border

The CSS property to change the border of an element to Android 4283721000 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, 101, 40) }
```

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

```
.border{ border-color:rgb(84, 101, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 101, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 101, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 101, 40);  
box-shadow:4px 4px 4px 4px rgb(84, 101,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4283721000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 101, 40) }
```

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

```
.background{ background-color: rgb(84, 101,  
40) }
```

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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