

Converting Colors

Android(4283324009)

Have a look what the booklet for
Android(4283324009) contains.

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Color

Android(4283324009)

Conversions

Conversions Part 1

Format	Color
Hex	4E5669
RGB	78, 86, 105
RGB Percent	31%, 34%, 41%
CMY	0.6941, 0.6627, 0.5882
CMYK	0.26, 0.18, 0.00, 0.59
HSL	222°, 15%, 36%
HSV	222°, 26%, 41%
XYZ	9.0195, 9.2952, 14.6834
YIQ	85.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

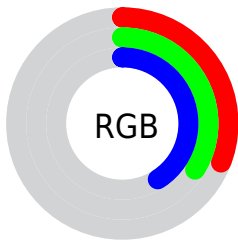
Format	Color
RYB	78, 84, 105
Decimal	5133929
CIELab	36.55, 1.57, -11.96
CIElCh	37, 12.066, 277.463
Yxy	9.2952, 0.2733, 0.2817
Android (android.graphics.Color)	4283324009 (0xFF4E5669)
YUV	85.7740, 9.4784, -6.8178
Hunter-Lab	30.4880, -0.5472, -7.2131

Details

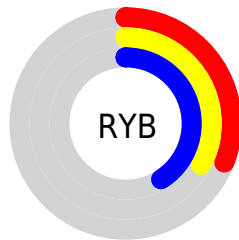
The Android color `4283324009` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285096270`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286613660`, and `4280363322` is the 20% darker color. If you saturate the color by 10%, you get `4282666857`, and if you desaturate by 10%, it is `4284046697`.

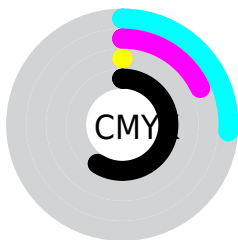
Distribution



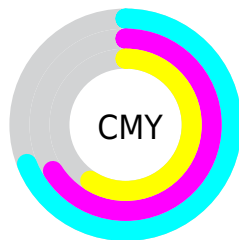
- Red (31%)
- Green (34%)
- Blue (41%)



- Red (31%)
- Yellow (33%)
- Blue (41%)



- Cyan (26%)
- Magenta (18%)
- Yellow (0%)
- Black (59%)



- Cyan (69%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283324009 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 4283324009 by changing the saturation by 10% instead.



4283324009



4283324009

4294967295



4281810769



4286613660



4280363322



4288324279



4278916388



4290100691



4278190350



4291877359



4278190080



4293785087



4283324009



4283324009



4282666857



4284046697



4281943913



4284704105

■ 4281286761

■ 4285426793

■ 4280563817

■ 4286084201

■ 4279906665

■ 4286806889

■ 4279183977

■ 4287464041

■ 4278526569

■ 4288186985

■ 4278198121

■ 4288844137

■ 4289501289

Harmonies

Analogous

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



4282538344



4283324009



4284175205

Triad

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



4283324009



4285091915



4282735438

Complementary

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



4283324009



4285096270

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.



4283455814



4283324009



4284764996

Square

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



4283324009



4285157204



4284175939



4282211416

Rectangle

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



4283324009



4284633441



4284175939



4282997323

Sweetspot

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



4283324009



4286546570



4283328865



4282269765



4291085508



4282729797

Same Dimension

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



4283324009



4284443786



4283649641



4281348662



4278199157



4278209013

Inverse Universe

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



4285091414



4287258476



4284770638



4281741362



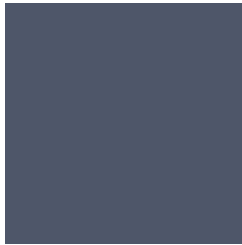
4285857827



4294246473

Previews

White Background



This preview shows how the Android color 4283324009 looks on a white background.

Color Contrast Check

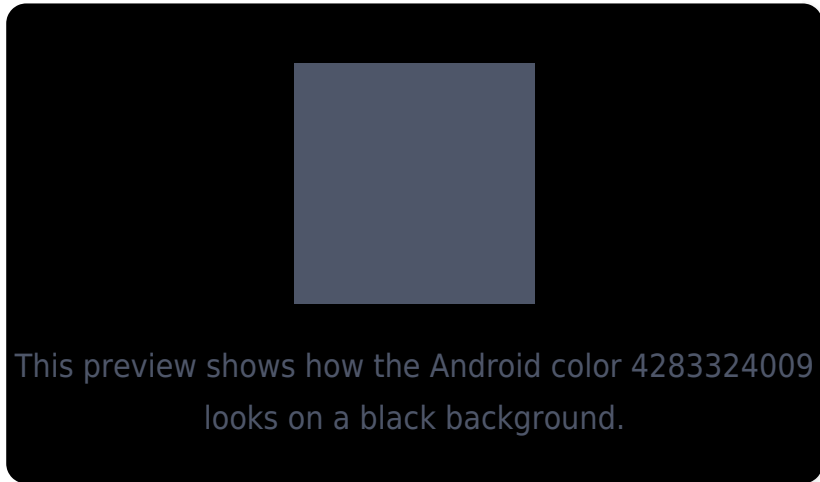
Large Text (above 18pt) WCAG AA ✓ Pass

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

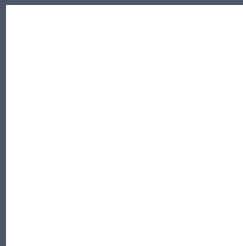
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283324009 Background



This preview shows how black text looks on a background with the Android color 4283324009.

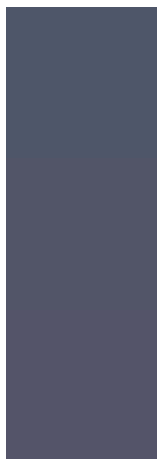


This preview shows how white text looks on a background with the Android color 4283324009.

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

4283324009

Protanopia

4283585896

Deuteranopia

4283716713

Trichromacy



Original Color

4283324009

Protanomaly

4283520360

Deuteranomaly

4283585897

Tritanomaly

4283258723

Monochromacy



Original Color

4283324009

Achromatopsia

4283848278

Achromatomaly

4283651677

CSS Examples

Text

The CSS property to change the color of the text to Android 4283324009 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(78, 86, 105)` looks like.

```
.text, #text, p{  
    color:rgb(78, 86, 105)  
}
```

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(78, 86, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 86, 105) }
```

Border

The CSS property to change the border of an element to Android 4283324009 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(78, 86, 105) }
```

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

```
.border{ border-color:rgb(78, 86, 105) }
```

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

Here you see how a box with a 4 pixel rgb(78, 86, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 86, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 86, 105);  
box-shadow:4px 4px 4px 4px rgb(78, 86,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283324009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 86, 105) }
```

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

```
.background{ background-color: rgb(78, 86,  
105) }
```

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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