

Converting Colors

Android(4281620069)

Have a look what the booklet for
Android(4281620069) contains.

Android(4281620069)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281620069)

Conversions

Conversions Part 1

Format	Color
Hex	345665
RGB	52, 86, 101
RGB Percent	20%, 34%, 40%
CMY	0.7961, 0.6627, 0.6039
CMYK	0.49, 0.15, 0.00, 0.60
HSL	198°, 32%, 30%
HSV	198°, 49%, 40%
XYZ	7.0929, 8.3252, 13.5450
YIQ	77.5440, -25.0790, -2.5430

Conversions

Conversions Part 2

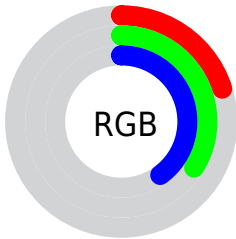
Format	Color
RYB	52, 72, 101
Decimal	3429989
CIELab	34.65, -7.82, -12.51
CIELCh	35, 14.752, 237.998
Yxy	8.3252, 0.2449, 0.2874
Android (android.graphics.Color)	4281620069 (0xFF345665)
YUV	77.5440, 11.5638, -22.4021
Hunter-Lab	28.8535, -6.6137, -7.6357




Details

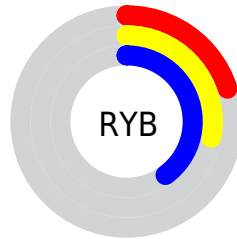
The Android color **4281620069** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284826420**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4284909720**, and **4278200630** is the 20% darker color. If you saturate the color by 10%, you get **4280963941**, and if you desaturate by 10%, it is **4282276197**.

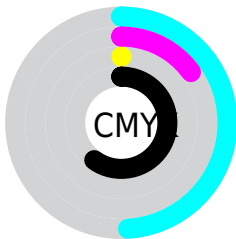
Distribution







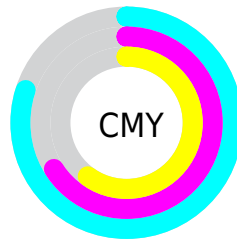
-  Red (20%)
-  Green (34%)
-  Blue (40%)






-  Red (20%)
-  Yellow (28%)
-  Blue (40%)



-  Cyan (49%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (80%)
-  Magenta (66%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281620069 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 4281620069 by changing the saturation by 10% instead.

■ 4281620069

■ 4281620069

4294967295

■ 4279975757

■ 4284909720

■ 4278200630

■ 4286554803

■ 4278195489

■ 4288331214

■ 4278190088

■ 4290107882

■ 4278190080

■ 4291950079

■ 4293853183

■ 4281620069

■ 4281620069

■ 4280963941

■ 4282276197

■ 4280307813

■ 4282932325

■ 4279651685

■ 4283588453

■ 4278995557

■ 4284244581

■ 4278339429

■ 4284966245

■ 4278208101

■ 4285622629

■ 4286278757

■ 4286934885

■ 4287591013

Harmonies

Analogous

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



4281292892



4281620069



4282536809

Triad

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



4281620069



4285024595



4283323453

Complementary

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



4281620069



4284826420

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.



4284174394



4281620069



4285090375

Square

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



4281620069



4284500830



4284763454



4282472261

Rectangle

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



4281620069



4283256936



4284763454



4283650875

Sweetspot

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



4281620069



4285496450



4281623875



4281745218



4290953922



4282532418

Same Dimension

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



4281620069



4281822082



4281613925



4281217331



4278210675



4278233330

Inverse Universe

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



4284822614



4286723947



4284832564



4281544241



4285726800



4294049960

Previews

White Background



This preview shows how the Android color 4281620069 looks on a white background.

Color Contrast Check

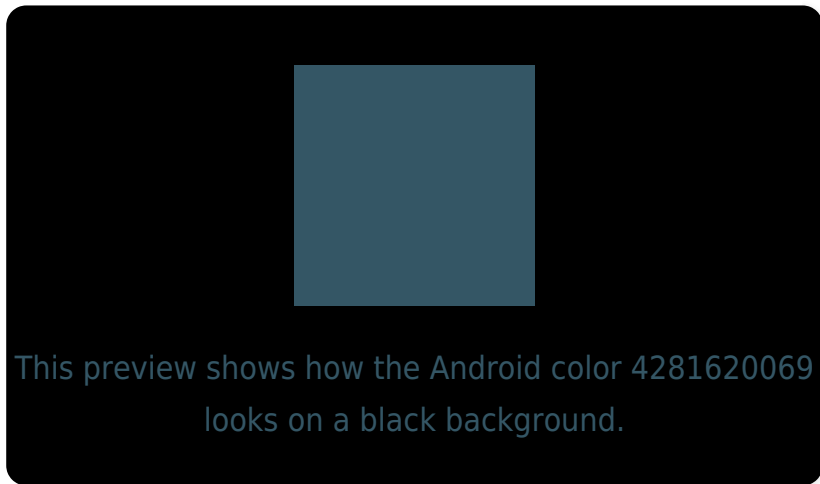
Large Text (above 18pt) WCAG AA ✓ Pass

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

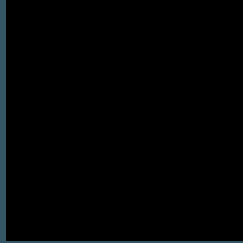
Any Text WCAG AA × Fail

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 4281620069 Background



This preview shows how black text looks on a background with the Android color 4281620069.



This preview shows how white text looks on a background with the Android color 4281620069.

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

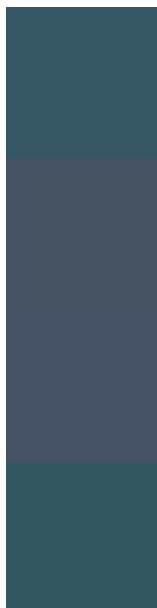


Original Color
4281620069

Protanopia
4283322465

Deuteranopia
4283322470

Trichromacy



Original Color

4281620069

Protanomaly

4282733154

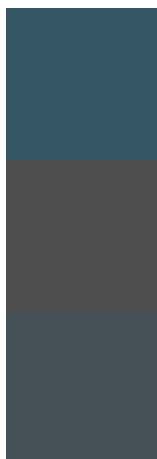
Deuteranomaly

4282733158

Tritanomaly

4281554785

Monochromacy



Original Color

4281620069

Achromatopsia

4283321934

Achromatomaly

4282732886

CSS Examples

Text

The CSS property to change the color of the text to Android 4281620069 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(52, 86, 101)` looks like.

```
.text, #text, p{  
    color:rgb(52, 86, 101)  
}
```

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(52, 86, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 86, 101) }
```

Border

The CSS property to change the border of an element to Android 4281620069 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(52, 86, 101) }
```

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

```
.border{ border-color:rgb(52, 86, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 86, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 86, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 86, 101);  
box-shadow:4px 4px 4px 4px rgb(52, 86,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4281620069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 86, 101) }
```

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

```
.background{ background-color: rgb(52, 86,  
101) }
```

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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