

Converting Colors

Android(4284902769)

Have a look what the booklet for
Android(4284902769) contains.

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Color

Android(4284902769)

Conversions

Conversions Part 1

Format	Color
Hex	666D71
RGB	102, 109, 113
RGB Percent	40%, 43%, 44%
CMY	0.6000, 0.5725, 0.5569
CMYK	0.10, 0.04, 0.00, 0.56
HSL	202°, 5%, 42%
HSV	202°, 10%, 44%
XYZ	13.9288, 14.9543, 17.7751
YIQ	107.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

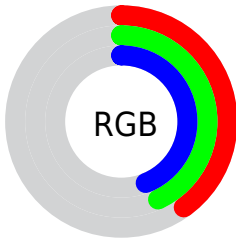
Format	Color
R_{YB}	102, 106, 113
Decimal	6712689
CIE Lab	45.57, -1.78, -3.15
CIE LCh	46, 3.620, 240.455
Yxy	14.9543, 0.2985, 0.3205
Android (android.graphics.Color)	4284902769 (0xFF666D71)
YUV	107.3630, 2.7790, -4.7034
Hunter-Lab	38.6708, -3.3803, -0.1832

Details

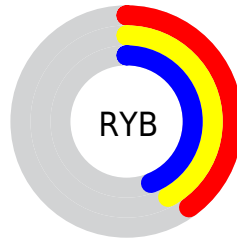
The Android color `4284902769` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285622886`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288258213`, and `4281810497` is the 20% darker color. If you saturate the color by 10%, you get `4284180849`, and if you desaturate by 10%, it is `4285624689`.

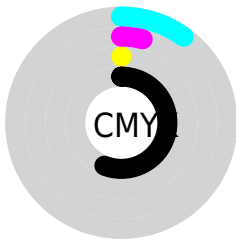
Distribution



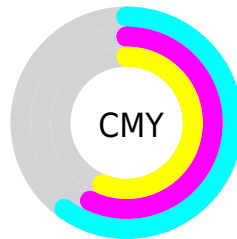
- Red (40%)
- Green (43%)
- Blue (44%)



- Red (40%)
- Yellow (42%)
- Blue (44%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284902769 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 4284902769 by changing the saturation by 10% instead.



4284902769



4284902769

4294967295



4283323737



4288258213



4281810497



4290034624



4280428587



4291811292



4278981399



4293719288



4278190080



4284902769



4284902769



4284180849



4285624689



4283393393



4286412145



4282671473



4287134065

■ 4281949553

■ 4287855985

■ 4281227377

■ 4288643697

■ 4280439921

■ 4289365617

■ 4279718001

■ 4290087537

■ 4278996081

■ 4290809457

■ 4278208625

■ 4291596913

Harmonies

Analogous

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



4284837487



4284902769



4285099122

Triad

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



4284902769



4285688428



4285230439

Complementary

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



4284902769



4285622886

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.



4285426790



4284902769



4285753961

Square

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



4284902769



4285557359



4285623143



4285033833

Rectangle

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



4284902769



4285229937



4285623143



4285295718

Sweetspot

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



4284902769



4287599252



4284903786



4282861898



4291414473



4283058762

Same Dimension

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



4284902769



4286746004



4284901489



4281480760



4278209656



4278230519

Inverse Universe

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



4285621869



4287922829



4285624166



4281872950



4286054476



4294377629

Previews

White Background



This preview shows how the Android color 4284902769 looks on a white background.

Color Contrast Check

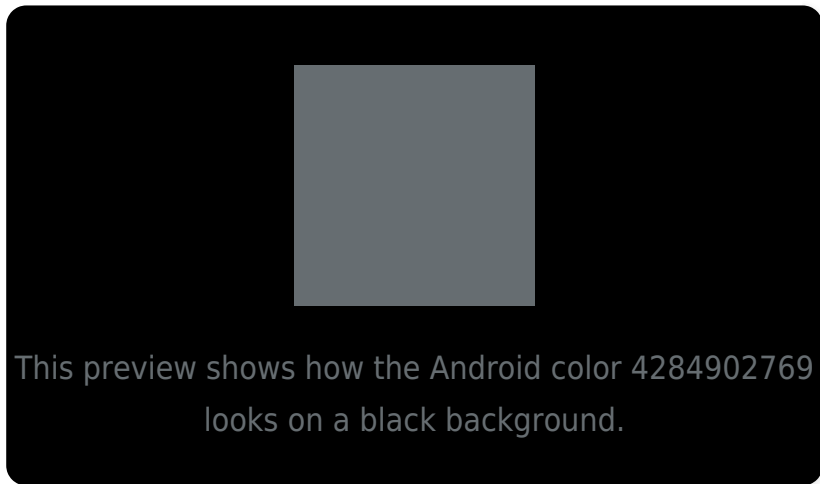
Large Text (above 18pt) WCAG AA ✓ Pass

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

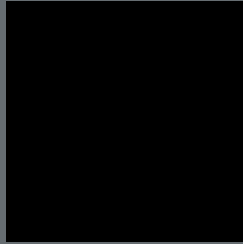
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

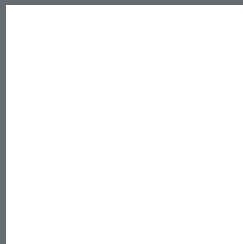
Any Text WCAG AAA × Fail

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

Android 4284902769 Background



This preview shows how black text looks on a background with the Android color 4284902769.



This preview shows how white text looks on a background with the Android color 4284902769.

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

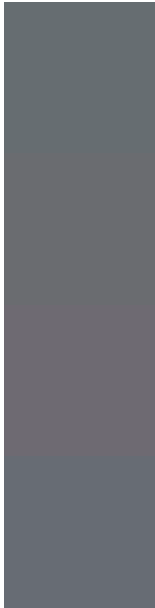


Original Color
4284902769

Protanopia
4285295472

Deuteranopia
4285753714

Trichromacy



Original Color

4284902769

Protanomaly

4285164656

Deuteranomaly

4285426290

Tritanomaly

4284968052

Monochromacy



Original Color

4284902769

Achromatopsia

4285229931

Achromatomaly

4285099117

CSS Examples

Text

The CSS property to change the color of the text to Android 4284902769 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(102, 109, 113)` looks like.

```
.text, #text, p{  
    color:rgb(102, 109, 113)  
}
```

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(102, 109, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 109, 113) }
```

Border

The CSS property to change the border of an element to Android 4284902769 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(102, 109, 113) }
```

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

```
.border{ border-color:rgb(102, 109, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 109, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 109, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 109, 113);  
box-shadow:4px 4px 4px 4px rgb(102, 109,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284902769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 109, 113) }
```

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

```
.background{ background-color: rgb(102,  
109, 113) }
```

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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