

Converting Colors

Android(4284769911)

Have a look what the booklet for
Android(4284769911) contains.

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Color

Android(4284769911)

Conversions

Conversions Part 1

Format	Color
Hex	646677
RGB	100, 102, 119
RGB Percent	39%, 40%, 47%
CMY	0.6078, 0.6000, 0.5333
CMYK	0.16, 0.14, 0.00, 0.53
HSL	234°, 9%, 43%
HSV	234°, 16%, 47%
XYZ	13.3367, 13.5440, 19.3641
YIQ	103.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

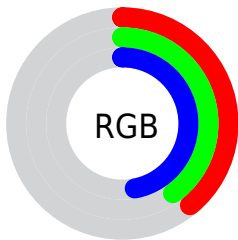
Format	Color
R_{YB}	100, 102, 119
Decimal	6579831
CIE _{Lab}	43.57, 3.05, -9.76
CIE _{LCh}	44, 10.226, 287.328
Yxy	13.5440, 0.2884, 0.2929
Android (android.graphics.Color)	4284769911 (0xFF646677)
YUV	103.3400, 7.7204, -2.9292
Hunter-Lab	36.8021, 0.2826, -5.4350

Details

The Android color `4284769911` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286018916`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288125355`, and `4281677639` is the 20% darker color. If you saturate the color by 10%, you get `4283980663`, and if you desaturate by 10%, it is `4285559159`.

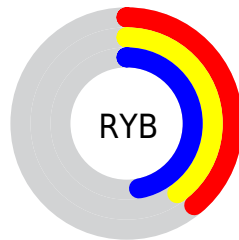
Distribution



Red (39%)

Green (40%)

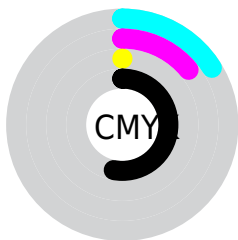
Blue (47%)



Red (39%)

Yellow (40%)

Blue (47%)

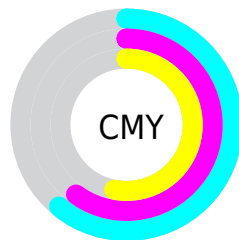


Cyan (16%)

Magenta (14%)

Yellow (0%)

Black (53%)



Cyan (61%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284769911 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 4284769911 by changing the saturation by 10% instead.



4284769911



4284769911

4294967295



4283190878



4288125355



4281677639



4289901766



4280295984



4291678179



4278848540



4293520383



4278190080



4284769911



4284769911



4283980663



4285559159



4283191671



4286348151



4282402423



4287137399

■ 4281613175

■ 4287926647

■ 4280889719

■ 4288715639

■ 4280100471

■ 4289439351

■ 4279311223

■ 4290228599

■ 4278522231

■ 4291017591

■ 4278193527

■ 4291806839

Harmonies

Analogous

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



4284049783



4284769911



4285424498

Triad

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



4284769911



4286014299



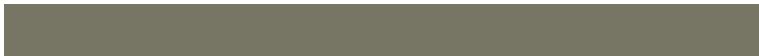
4283853923

Complementary

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



4284769911



4286018916

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.



4284443227



4284769911



4285621591

Square

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



4284769911



4286144866



4285032535



4283526252

Rectangle

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



4284769911



4285817454



4285032535



4284050272

Sweetspot

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



4284769911



4287927708



4284774261



4283059023



4291809231



4283387727

Same Dimension

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



4284769911



4286480796



4285228151



4281677115



4278193530



4278196986

Inverse Universe

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



4286014566



4288446081



4285560676



4282070325



4286185485



4294574106

Previews

White Background



This preview shows how the Android color 4284769911 looks on a white background.

Color Contrast Check

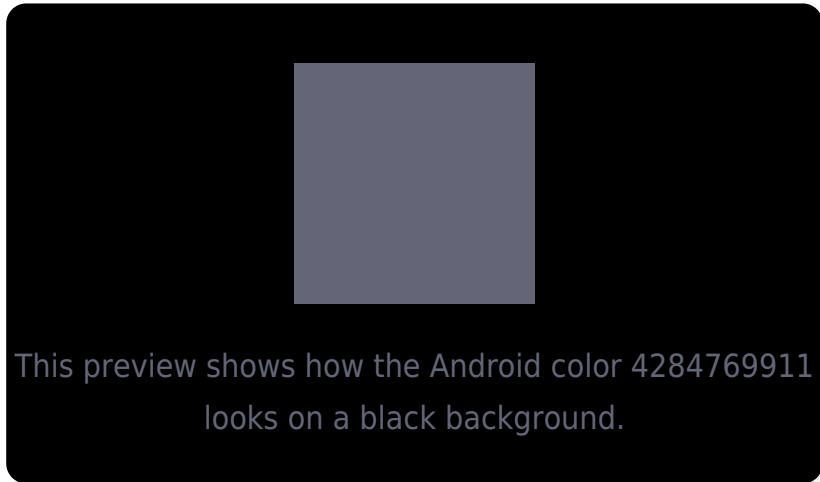
Large Text (above 18pt) WCAG AA ✓ Pass

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

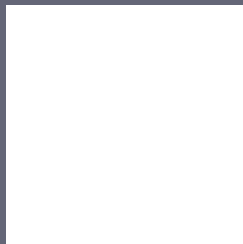
Any Text WCAG AAA × Fail

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

Android 4284769911 Background



This preview shows how black text looks on a background with the Android color 4284769911.



This preview shows how white text looks on a background with the Android color 4284769911.

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
4284769911

Protanopia
4284769911

Deuteranopia
4285097079

Trichromacy



Original Color

4284769911

Protanomaly

4284769911

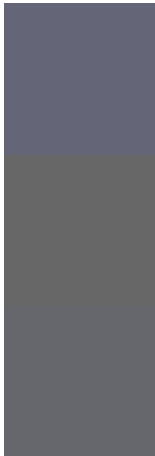
Deuteranomaly

4284966263

Tritanomaly

4284704626

Monochromacy



Original Color

4284769911

Achromatopsia

4284966759

Achromatomaly

4284901229

CSS Examples

Text

The CSS property to change the color of the text to Android 4284769911 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(100, 102, 119)` looks like.

```
.text, #text, p{  
    color:rgb(100, 102, 119)  
}
```

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(100, 102, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 102, 119) }
```

Border

The CSS property to change the border of an element to Android 4284769911 is called "border". The border property can be set on classes, ids or directly on the HTML element.

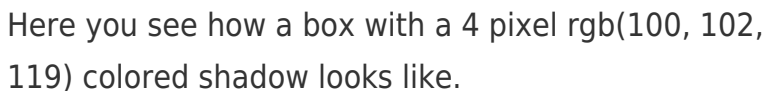
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(100, 102, 119) }
```

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

```
.border{ border-color:rgb(100, 102, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(100, 102, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 102, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 102, 119);  
box-shadow:4px 4px 4px 4px rgb(100, 102,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284769911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 102, 119) }
```

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

```
.background{ background-color: rgb(100,  
102, 119) }
```

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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