

Converting Colors

Android(4284774271)

Have a look what the booklet for
Android(4284774271) contains.

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Color

Android(4284774271)

Conversions

Conversions Part 1

Format	Color
Hex	64777F
RGB	100, 119, 127
RGB Percent	39%, 47%, 50%
CMY	0.6078, 0.5333, 0.5020
CMYK	0.21, 0.06, 0.00, 0.50
HSL	198°, 12%, 45%
HSV	198°, 21%, 50%
XYZ	15.6831, 17.4353, 22.6174
YIQ	114.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

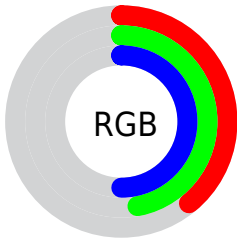
Format	Color
R_{YB}	100, 111, 127
Decimal	6584191
CIE _{Lab}	48.80, -5.08, -6.72
CIE _{LCh}	49, 8.424, 232.872
Yxy	17.4353, 0.2814, 0.3128
Android (android.graphics.Color)	4284774271 (0xFF64777F)
YUV	114.2310, 6.2951, -12.4806
Hunter-Lab	41.7556, -6.0288, -2.8863

Details

The Android color `4284774271` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286540900`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288129972`, and `4281681742` is the 20% darker color. If you saturate the color by 10%, you get `4283921279`, and if you desaturate by 10%, it is `4285627263`.

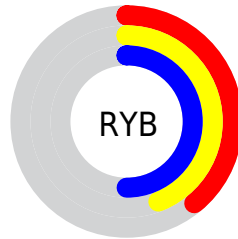
Distribution



Red (39%)

Green (47%)

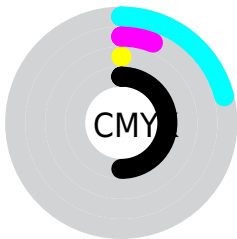
Blue (50%)



Red (39%)

Yellow (44%)

Blue (50%)

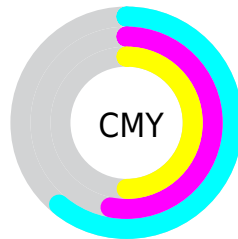


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (50%)



Cyan (61%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284774271 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 4284774271 by changing the saturation by 10% instead.



4284774271



4284774271

4294967295



4283194982



4288129972



4281681742



4289906383



4280168503



4291748587



4278786850



4293591039



4278190091



4278190080



4284774271



4284774271



4283921279



4285627263



4283133823



4286414719

■ 4282281087

■ 4287267455

■ 4281428095

■ 4288120447

■ 4280640639

■ 4288907903

■ 4279787647

■ 4289760895

■ 4278934911

■ 4290613631

■ 4278212991

■ 4291466623

■ 4292254079

Harmonies

Analogous

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



4284643449



4284774271



4285166978

Triad

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



4284774271



4286672758



4285822311

Complementary

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



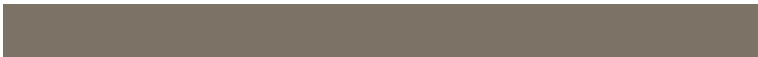
4284774271



4286540900

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.



4286346086



4284774271



4286803823

Square

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



4284774271



4286345597



4286673257



4285298539

Rectangle

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



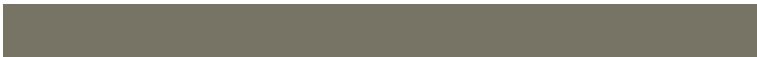
4284774271



4285559682



4286673257



4286018662

Sweetspot

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



4284774271



4288455590



4284776300



4283322964



4292138196



4283716692

Same Dimension

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



4284774271



4286290342



4284770943



4281941568



4278213248



4278190080

Inverse Universe

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



4286538871



4289100697



4286544228



4282399038



4286578778



4278190080

Previews

White Background



This preview shows how the Android color 4284774271 looks on a white background.

Color Contrast Check

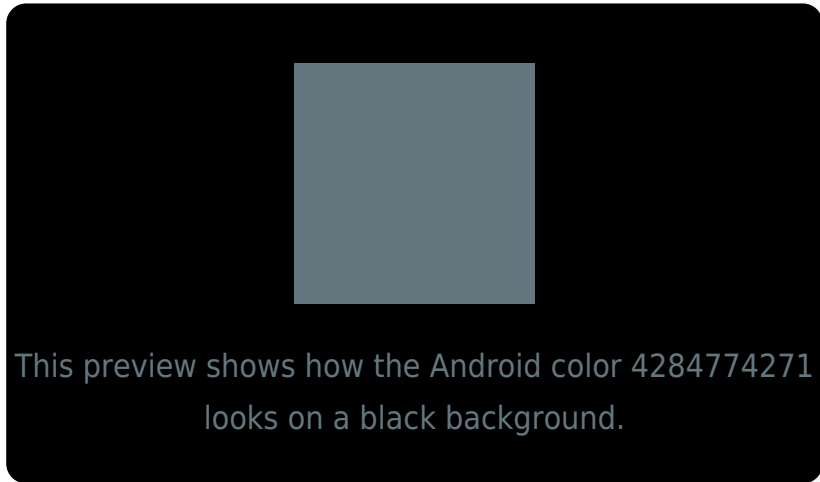
Large Text (above 18pt) WCAG AA ✓ Pass

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

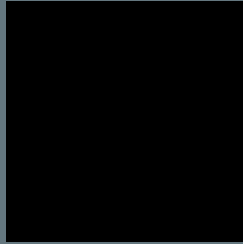
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

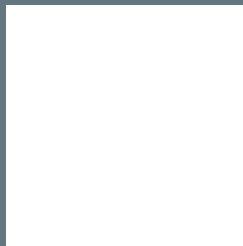
Any Text WCAG AAA × Fail

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

Android 4284774271 Background



This preview shows how black text looks on a background with the Android color 4284774271.



This preview shows how white text looks on a background with the Android color 4284774271.

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

4284774271

Protanopia

4285756284

Deuteranopia

4286148992

Trichromacy



Original Color

4284774271

Protanomaly

4285428861

Deuteranomaly

4285625216

Tritanomaly

4284774272

Monochromacy



Original Color

4284774271

Achromatopsia

4285690482

Achromatomaly

4285363319

CSS Examples

Text

The CSS property to change the color of the text to Android 4284774271 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, 119, 127)` looks like.

```
.text, #text, p{  
    color:rgb(100, 119, 127)  
}
```

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, 119, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 119, 127) }
```

Border

The CSS property to change the border of an element to Android 4284774271 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, 119, 127) }
```

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

```
.border{ border-color:rgb(100, 119, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 119, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 119, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 119, 127);  
box-shadow:4px 4px 4px 4px rgb(100, 119,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4284774271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 119, 127) }
```

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

```
.background{ background-color: rgb(100,  
119, 127) }
```

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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