

Converting Colors

Android(4284574840)

Have a look what the booklet for
Android(4284574840) contains.

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Color

Android(4284574840)

Conversions

Conversions Part 1

Format	Color
Hex	616C78
RGB	97, 108, 120
RGB Percent	38%, 42%, 47%
CMY	0.6196, 0.5765, 0.5294
CMYK	0.19, 0.10, 0.00, 0.53
HSL	211°, 11%, 43%
HSV	211°, 19%, 47%
XYZ	13.6825, 14.6226, 19.8706
YIQ	106.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

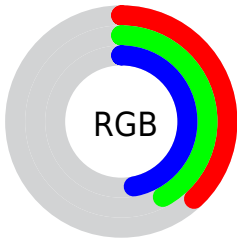
Format	Color
R_{YB}	97, 104, 120
Decimal	6384760
CIE _{Lab}	45.11, -1.37, -8.08
CIE _{LCh}	45, 8.192, 260.368
Yxy	14.6226, 0.2840, 0.3035
Android (android.graphics.Color)	4284574840 (0xFF616C78)
YUV	106.0790, 6.8631, -7.9623
Hunter-Lab	38.2395, -3.0499, -4.0416

Details

The Android color `4284574840` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286082401`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287930284`, and `4281482568` is the 20% darker color. If you saturate the color by 10%, you get `4283786872`, and if you desaturate by 10%, it is `4285362808`.

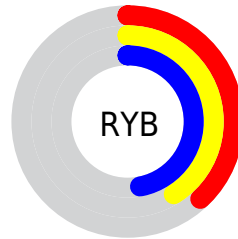
Distribution



Red (38%)

Green (42%)

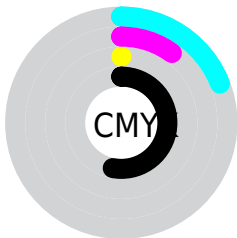
Blue (47%)



Red (38%)

Yellow (41%)

Blue (47%)

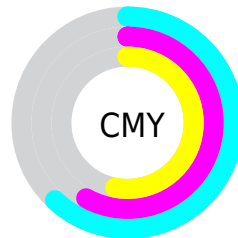


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284574840 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 4284574840 by changing the saturation by 10% instead.



4284574840



4284574840

4294967295



4282995807



4287930284



4281482568



4289706696



4280100657



4291483364



4278587932



4293325567



4278190080



4284574840



4284574840



4283786872



4285362808



4282998648



4286151032



4282210680



4286939000

■ 4281422712

■ 4287726968

■ 4280634744

■ 4288514936

■ 4279846520

■ 4289303160

■ 4279058552

■ 4290091128

■ 4278270584

■ 4290879096

■ 4278204792

■ 4291667064

Harmonies

Analogous

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



4284182133



4284574840



4285098615

Triad

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



4284574840



4286211686



4284706402

Complementary

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



4284574840



4286082401

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.



4285230174



4284574840



4286080864

Square

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



4284574840



4286015085



4285753949



4284313448

Rectangle

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



4284574840



4285491317



4285753949



4284902752

Sweetspot

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



4284574840



4287797148



4284577901



4283059279



4291809231



4283387727

Same Dimension

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



4284574840



4286089628



4284572024



4281809469



4278205565



4278221308

Inverse Universe

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



4286079340



4288444553



4286085217



4282201914



4286382140



4294705273

Previews

White Background



This preview shows how the Android color 4284574840 looks on a white background.

Color Contrast Check

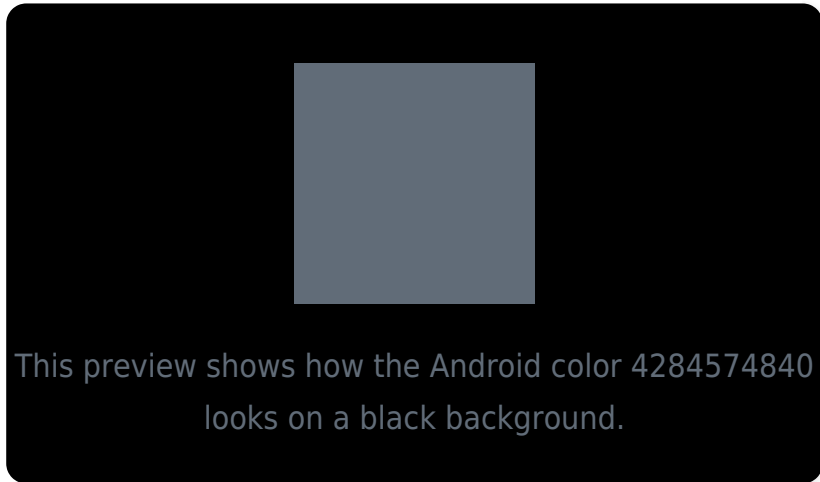
Large Text (above 18pt) WCAG AA ✓ Pass

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

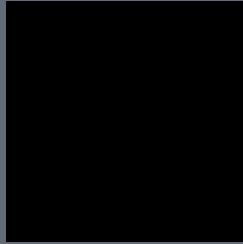
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

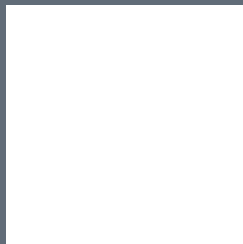
Any Text WCAG AAA × Fail

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

Android 4284574840 Background



This preview shows how black text looks on a background with the Android color 4284574840.



This preview shows how white text looks on a background with the Android color 4284574840.

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

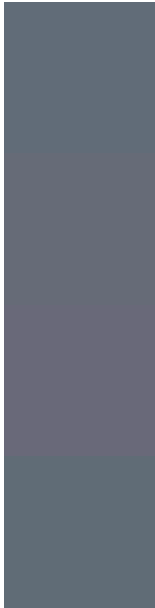


Original Color
4284574840

Protanopia
4285098615

Deuteranopia
4285425785

Trichromacy



Original Color

4284574840

Protanomaly

4284902263

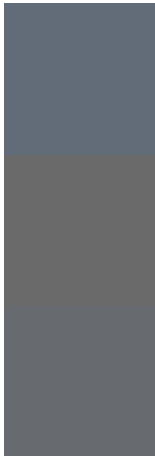
Deuteranomaly

4285098361

Tritanomaly

4284509302

Monochromacy



Original Color

4284574840

Achromatopsia

4285164138

Achromatomaly

4284967791

CSS Examples

Text

The CSS property to change the color of the text to Android 4284574840 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(97, 108, 120)` looks like.

```
.text, #text, p{  
    color:rgb(97, 108, 120)  
}
```

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(97, 108, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 108, 120) }
```

Border

The CSS property to change the border of an element to Android 4284574840 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(97, 108, 120) }
```

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

```
.border{ border-color:rgb(97, 108, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 108, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 108, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 108, 120);  
box-shadow:4px 4px 4px 4px rgb(97, 108,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284574840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 108, 120) }
```

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

```
.background{ background-color: rgb(97, 108,  
120) }
```

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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