

Converting Colors

Android(4284970880)

Have a look what the booklet for
Android(4284970880) contains.

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Color

Android(4284970880)

Conversions

Conversions Part 1

Format	Color
Hex	677780
RGB	103, 119, 128
RGB Percent	40%, 47%, 50%
CMY	0.5961, 0.5333, 0.4980
CMYK	0.20, 0.07, 0.00, 0.50
HSL	202°, 11%, 45%
HSV	202°, 20%, 50%
XYZ	16.0866, 17.6357, 22.9783
YIQ	115.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

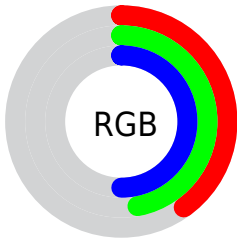
Format	Color
R_{YB}	103, 113, 128
Decimal	6780800
CIE Lab	49.05, -3.82, -6.92
CIE LCh	49, 7.901, 241.094
Yxy	17.6357, 0.2837, 0.3110
Android (android.graphics.Color)	4284970880 (0xFF677780)
YUV	115.2420, 6.2897, -10.7362
Hunter-Lab	41.9949, -5.1147, -3.0451

Details

The Android color `4284970880` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286607463`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288326581`, and `4281812815` is the 20% darker color. If you saturate the color by 10%, you get `4284117632`, and if you desaturate by 10%, it is `4285824128`.

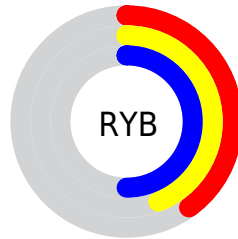
Distribution



Red (40%)

Green (47%)

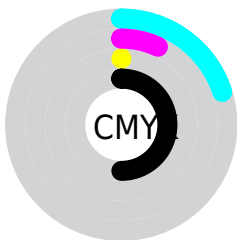
Blue (50%)



Red (40%)

Yellow (44%)

Blue (50%)

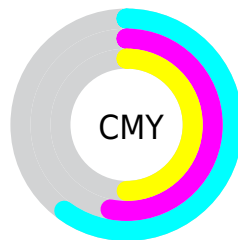


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284970880 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 4284970880 by changing the saturation by 10% instead.

■ 4284970880

■ 4284970880

4294967295

■ 4283391591

■ 4288326581

■ 4281812815

■ 4290102992

■ 4280365112

■ 4291945197

■ 4278983459

■ 4293787647

■ 4278190349

■ 4278190080

■ 4284970880

■ 4284970880

■ 4284117632

■ 4285824128

■ 4283264640

■ 4286677120

■ 4282476928

■ 4287464832

■ 4281623936

■ 4288317824

■ 4280770688

■ 4289171072

■ 4279917440

■ 4290024320

■ 4279064448

■ 4290877312

■ 4278276736

■ 4291665024

■ 4278211200

■ 4292518016

Harmonies

Analogous

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



4284774523



4284970880



4285429122

Triad

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



4284970880



4286738549



4285691497

Complementary

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



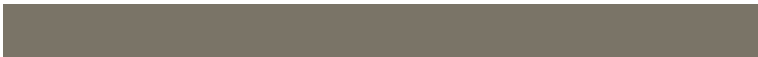
4284970880



4286607463

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.



4286215271



4284970880



4286804078

Square

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



4284970880



4286476667



4286607977



4285233262

Rectangle

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



4284970880



4285756545



4286607977



4285888104

Sweetspot

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



4284970880



4288455334



4284973168



4283322964



4292138196



4283716692

Same Dimension

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



4284970880



4286617766



4284967808



4281941312



4278211200



4278190080

Inverse Universe

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



4286605175



4289101976



4286610535



4282399037



4286578770



4278190080

Previews

White Background



This preview shows how the Android color 4284970880 looks on a white background.

Color Contrast Check

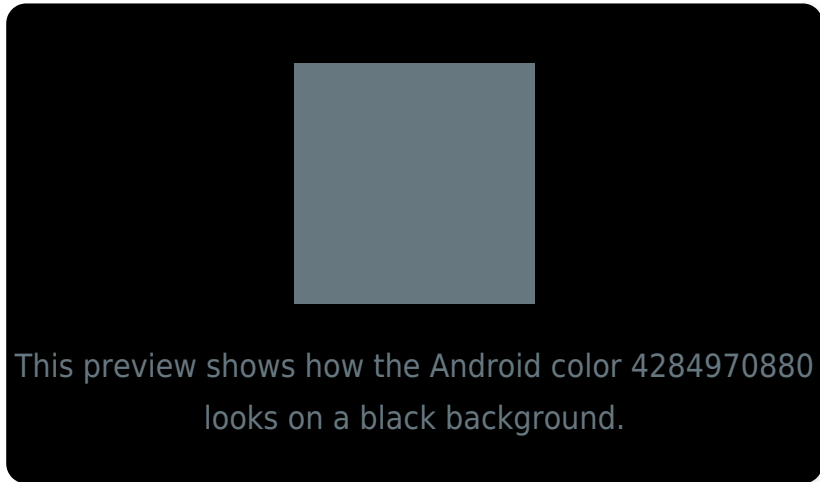
Large Text (above 18pt) WCAG AA ✓ Pass

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

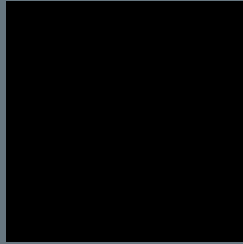
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

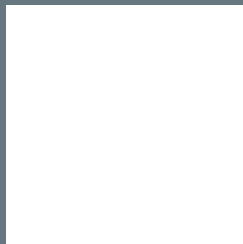
Any Text WCAG AAA × Fail

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

Android 4284970880 Background



This preview shows how black text looks on a background with the Android color 4284970880.



This preview shows how white text looks on a background with the Android color 4284970880.

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

4284970880

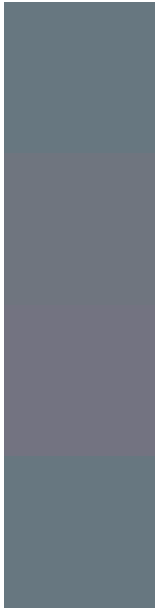
Protanopia

4285822078

Deuteranopia

4286214529

Trichromacy



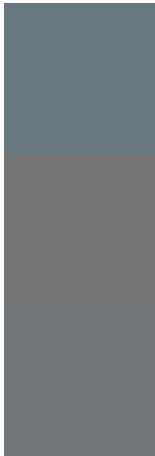
Original Color
4284970880

Protanomaly
4285494655

Deuteranomaly
4285756289

Tritanomaly
4284970880

Monochromacy



Original Color
4284970880

Achromatopsia
4285756275

Achromatomaly
4285494392

CSS Examples

Text

The CSS property to change the color of the text to Android 4284970880 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(103, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(103, 119, 128)  
}
```

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(103, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 119, 128) }
```

Border

The CSS property to change the border of an element to Android 4284970880 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(103, 119, 128) }
```

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

```
.border{ border-color:rgb(103, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(103, 119,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284970880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 119, 128) }
```

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

```
.background{ background-color: rgb(103,  
119, 128) }
```

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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