

Converting Colors

Android(4284775040)

Have a look what the booklet for
Android(4284775040) contains.

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Color

Android(4284775040)

Conversions

Conversions Part 1

Format	Color
Hex	647A80
RGB	100, 122, 128
RGB Percent	39%, 48%, 50%
CMY	0.6078, 0.5216, 0.4980
CMYK	0.22, 0.05, 0.00, 0.50
HSL	193°, 12%, 45%
HSV	193°, 22%, 50%
XYZ	16.1113, 18.1869, 23.0833
YIQ	116.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

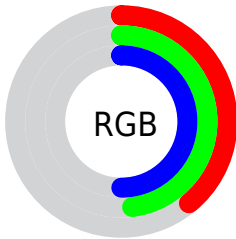
Format	Color
R_{YB}	100, 112, 128
Decimal	6584960
CIE _{Lab}	49.72, -6.57, -5.94
CIE _{LCh}	50, 8.857, 222.129
Yxy	18.1869, 0.2808, 0.3169
Android (android.graphics.Color)	4284775040 (0xFF647A80)
YUV	116.1060, 5.8637, -14.1250
Hunter-Lab	42.6461, -7.1949, -2.2400

Details

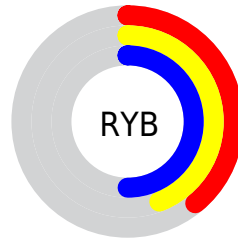
The Android color `4284775040` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286605924`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288130741`, and `4281616719` is the 20% darker color. If you saturate the color by 10%, you get `4283922304`, and if you desaturate by 10%, it is `4285627776`.

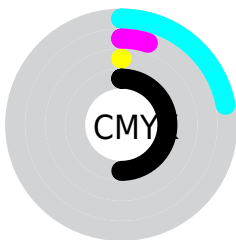
Distribution



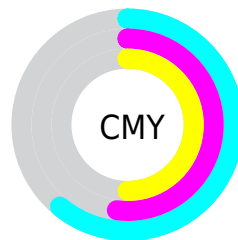
- Red (39%)
- Green (48%)
- Blue (50%)



- Red (39%)
- Yellow (44%)
- Blue (50%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)



- Cyan (61%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284775040 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 4284775040 by changing the saturation by 10% instead.



4284775040



4284775040

4294967295



4283195751



4288130741



4281616719



4289907408



4280169272



4291749613



4278722083



4293591039



4278190349



4278190080



4284775040



4284775040



4283922304



4285627776



4283069824



4286480256

■ 4282282624

■ 4287267456

■ 4281429888

■ 4288120192

■ 4280577152

■ 4288972928

■ 4279724672

■ 4289825408

■ 4278871936

■ 4290678144

■ 4278216064

■ 4291465344

■ 4292318080

Harmonies

Analogous

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



4284775289



4284775040



4285102212

Triad

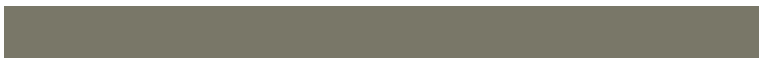
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284775040



4286804603



4286150504

Complementary

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



4284775040



4286605924

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.



4286674024



4284775040



4287000947

Square

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



4284775040



4286280577



4287001196



4285561195

Rectangle

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



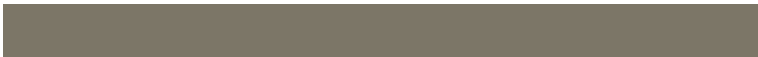
4284775040



4285495173



4287001196



4286346855

Sweetspot

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



4284775040



4288324518



4284776554



4283257684



4292138196



4283716692

Same Dimension

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



4284775040



4286291366



4284771456



4281941568



4278215808



4278190080

Inverse Universe

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



4286604410



4289100701



4286609508



4282399038



4286578788



4278190080

Previews

White Background



This preview shows how the Android color 4284775040 looks on a white background.

Color Contrast Check

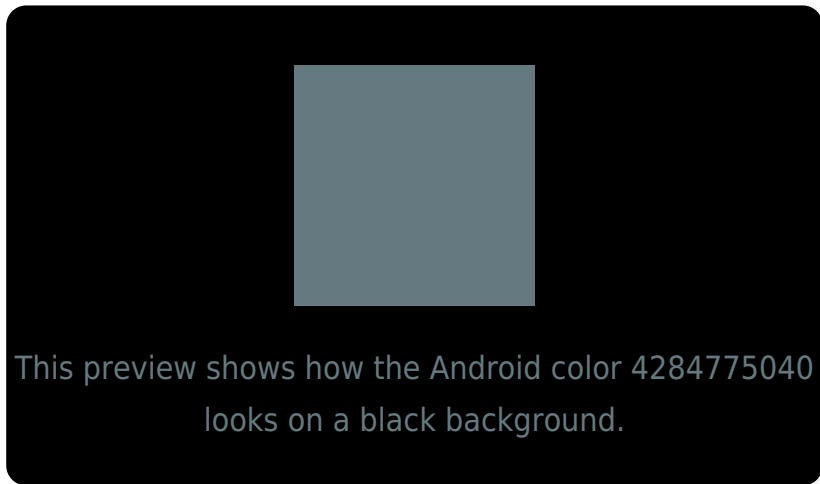
Large Text (above 18pt) WCAG AA ✓ Pass

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

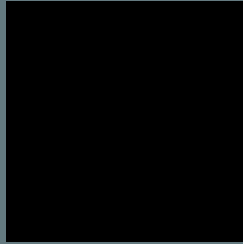
Any Text WCAG AA ✓ Pass

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 4284775040 Background



This preview shows how black text looks on a background with the Android color 4284775040.



This preview shows how white text looks on a background with the Android color 4284775040.

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

4284775040

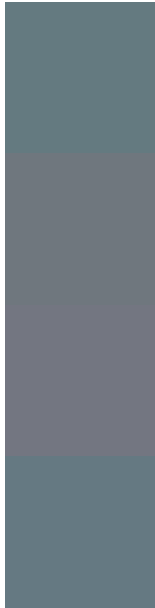
Protanopia

4285953405

Deuteranopia

4286346113

Trichromacy



Original Color

4284775040

Protanomaly

4285495166

Deuteranomaly

4285757057

Tritanomaly

4284840322

Monochromacy



Original Color

4284775040

Achromatopsia

4285822068

Achromatomaly

4285429368

CSS Examples

Text

The CSS property to change the color of the text to Android 4284775040 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, 122, 128)` looks like.

```
.text, #text, p{  
    color:rgb(100, 122, 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(100, 122, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 122, 128) }
```

Border

The CSS property to change the border of an element to Android 4284775040 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, 122, 128) }
```

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

```
.border{ border-color:rgb(100, 122, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 122, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 122, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 122, 128);  
box-shadow:4px 4px 4px 4px rgb(100, 122,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284775040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 122, 128) }
```

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

```
.background{ background-color: rgb(100,  
122, 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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