

Converting Colors

Android(4284904063)

Have a look what the booklet for
Android(4284904063) contains.

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Color

Android(4284904063)

Conversions

Conversions Part 1

Format	Color
Hex	66727F
RGB	102, 114, 127
RGB Percent	40%, 45%, 50%
CMY	0.6000, 0.5529, 0.5020
CMYK	0.20, 0.10, 0.00, 0.50
HSL	211°, 11%, 45%
HSV	211°, 20%, 50%
XYZ	15.3276, 16.3917, 22.4347
YIQ	111.8940, -11.3250, 1.4990

Conversions

Conversions Part 2

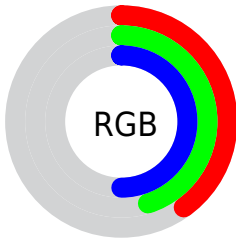
Format	Color
R_{YB}	102, 110, 127
Decimal	6713983
CIE _{Lab}	47.48, -1.48, -8.67
CIE _{LCh}	47, 8.798, 260.283
Yxy	16.3917, 0.2830, 0.3027
Android (android.graphics.Color)	4284904063 (0xFF66727F)
YUV	111.8940, 7.4473, -8.6770
Hunter-Lab	40.4867, -3.2746, -4.5135

Details

The Android color `4284904063` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286542694`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288259764`, and `4281811534` is the 20% darker color. If you saturate the color by 10%, you get `4284050303`, and if you desaturate by 10%, it is `4285757823`.

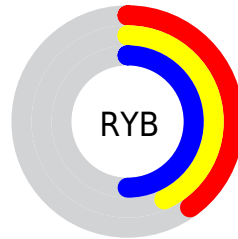
Distribution



Red (40%)

Green (45%)

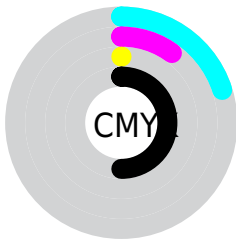
Blue (50%)



Red (40%)

Yellow (43%)

Blue (50%)

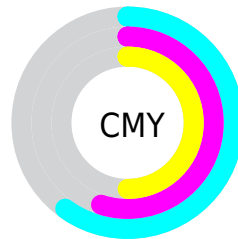


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284904063 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 4284904063 by changing the saturation by 10% instead.



4284904063



4284904063

4294967295



4283325030



4288259764



4281811534



4290036175



4280364087



4291878379



4278982690



4293720575



4278190091



4278190080



4284904063



4284904063



4284050303



4285757823



4283262335



4286545791

■ 4282408575

■ 4287399551

■ 4281555071

■ 4288253055

■ 4280766847

■ 4289041279

■ 4279913087

■ 4289895039

■ 4279059583

■ 4290748543

■ 4278205823

■ 4291602303

■ 4292390271

Harmonies

Analogous

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



4284511356



4284904063



4285493374

Triad

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



4284904063



4286671980



4285101159

Complementary

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



4284904063



4286542694

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.



4285624931



4284904063



4286541158

Square

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



4284904063



4286475379



4286148450



4284642670

Rectangle

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



4284904063



4285886076



4286148450



4285231973

Sweetspot

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



4284904063



4288455078



4284907379



4283322708



4292138196



4283716692

Same Dimension

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



4284904063



4286484902



4284900991



4281941056



4278205824



4278190080

Inverse Universe

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



4286539378



4289101457



4286545766



4282399036



4286578749



4278190080

Previews

White Background



This preview shows how the Android color 4284904063 looks on a white background.

Color Contrast Check

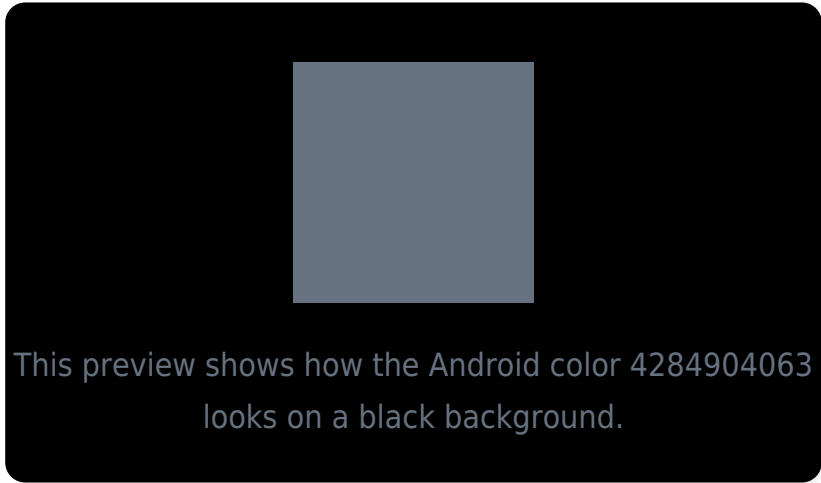
Large Text (above 18pt) WCAG AA ✓ Pass

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

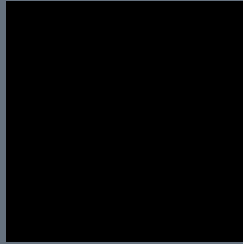
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

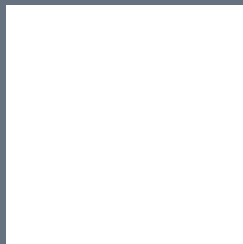
Any Text WCAG AAA × Fail

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

Android 4284904063 Background



This preview shows how black text looks on a background with the Android color 4284904063.



This preview shows how white text looks on a background with the Android color 4284904063.

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

4284904063

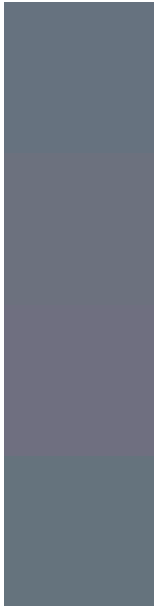
Protanopia

4285493374

Deuteranopia

4285820544

Trichromacy



Original Color

4284904063

Protanomaly

4285297022

Deuteranomaly

4285493120

Tritanomaly

4284838781

Monochromacy



Original Color

4284904063

Achromatopsia

4285558896

Achromatomaly

4285297013

CSS Examples

Text

The CSS property to change the color of the text to Android 4284904063 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(102, 114, 127)` looks like.

```
.text, #text, p{  
    color:rgb(102, 114, 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(102, 114, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 114, 127) }
```

Border

The CSS property to change the border of an element to Android 4284904063 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(102, 114, 127) }
```

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

```
.border{ border-color:rgb(102, 114, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 114, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 114, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 114, 127); box-shadow:4px 4px 4px 4px rgb(102, 114, 127) }
```

Background

The CSS property to change the background color of an element to Android 4284904063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 114, 127) }
```

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

```
.background{ background-color: rgb(102,  
114, 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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