

Converting Colors

Android(4284966760)

Have a look what the booklet for
Android(4284966760) contains.

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Color

Android(4284966760)

Conversions

Conversions Part 1

Format	Color
Hex	676768
RGB	103, 103, 104
RGB Percent	40%, 40%, 41%
CMY	0.5961, 0.5961, 0.5922
CMYK	0.01, 0.01, 0.00, 0.59
HSL	240°, 0%, 41%
HSV	240°, 1%, 41%
XYZ	12.9425, 13.5835, 15.0364
YIQ	103.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

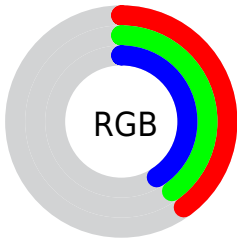
Format	Color
R_{YB}	103, 103, 104
Decimal	6776680
CIE Lab	43.63, 0.21, -0.57
CIE LCh	44, 0.605, 290.330
Yxy	13.5835, 0.3114, 0.3268
Android (android.graphics.Color)	4284966760 (0xFF676768)
YUV	103.1140, 0.4368, -0.1000
Hunter-Lab	36.8558, -1.8149, 1.6100

Details

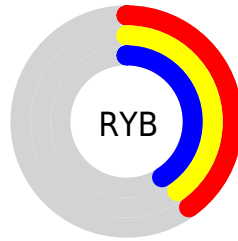
The Android color `4284966760` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285032551`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288322203`, and `4281874489` is the 20% darker color. If you saturate the color by 10%, you get `4284308840`, and if you desaturate by 10%, it is `4285624680`.

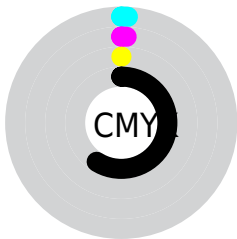
Distribution



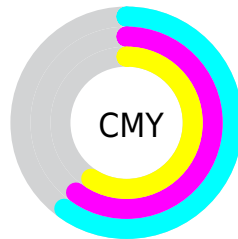
- Red (40%)
- Green (40%)
- Blue (41%)



- Red (40%)
- Yellow (40%)
- Blue (41%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284966760 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 4284966760 by changing the saturation by 10% instead.

■ 4284966760

■ 4284966760

4294967295

■ 4283387728

■ 4288322203

■ 4281874489

■ 4290098614

■ 4280492836

■ 4291875025

■ 4279045390

■ 4293783022

■ 4278190080

■ 4284966760

■ 4284966760

■ 4284308840

■ 4285624680

■ 4283585128

■ 4286348392

■ 4282927208

■ 4287006312

■ 4282203496

■ 4287730024

■ 4281545576

■ 4288387944

■ 4280887656

■ 4289045864

■ 4280163944

■ 4289769576

■ 4279506024

■ 4290427496

■ 4278782312

■ 4291151208

Harmonies

Analogous

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



4284901224



4284966760



4285032296

Triad

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



4284966760



4285032294



4284901223

Complementary

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



4284966760



4285032551

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.



4284966758



4284966760



4285032294

Square

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



4284966760



4285032295



4284966758



4284901223

Rectangle

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



4284966760



4285032295



4284966758



4284901223

Sweetspot

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



4284966760



4287072135



4284967016



4282729797



4291085508

Same Dimension

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



4284966760



4287006343



4285032296



4281479731



4278190195



4278190322

Inverse Universe

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



4285032296



4287071879



4285032551



4281545267



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284966760 looks on a white background.

Color Contrast Check

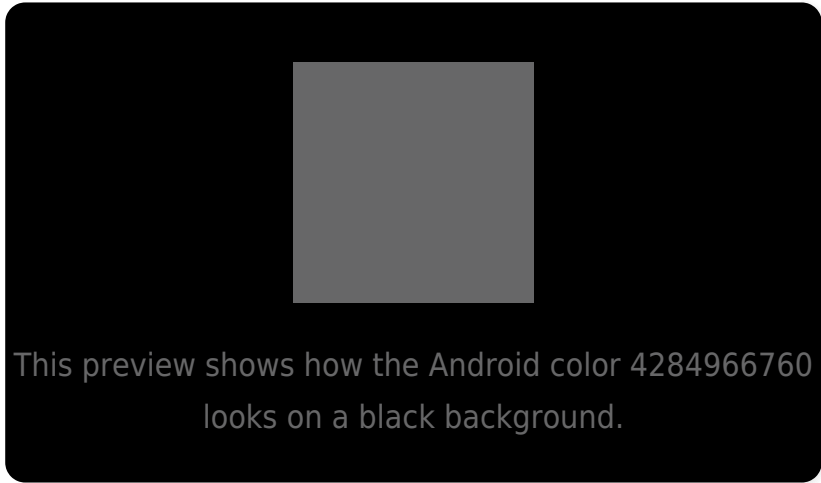
Large Text (above 18pt) WCAG AA ✓ Pass

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

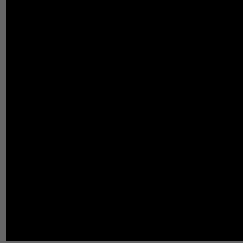
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

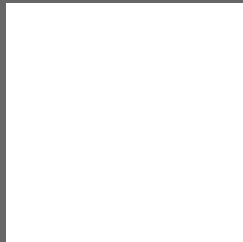
Any Text WCAG AAA × Fail

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

Android 4284966760 Background



This preview shows how black text looks on a background with the Android color 4284966760.



This preview shows how white text looks on a background with the Android color 4284966760.

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

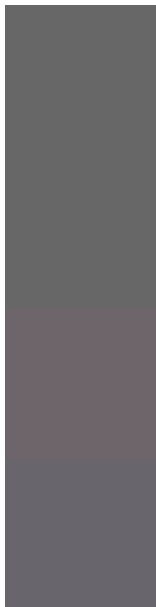


Original Color
4284966760

Protanopia
4285097832

Deuteranopia
4285555817

Trichromacy



Original Color

4284966760

Protanomaly

4285032296

Deuteranomaly

4285359465

Tritanomaly

4285032044

Monochromacy



Original Color

4284966760

Achromatopsia

4284966759

Achromatomaly

4284966759

CSS Examples

Text

The CSS property to change the color of the text to Android 4284966760 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, 103, 104)` looks like.

```
.text, #text, p{  
    color:rgb(103, 103, 104)  
}
```

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, 103, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 103, 104) }
```

Border

The CSS property to change the border of an element to Android 4284966760 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, 103, 104) }
```

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

```
.border{ border-color:rgb(103, 103, 104) }
```

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

Here you see how a box with a 4 pixel rgb(103, 103, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 103, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 103, 104);  
box-shadow:4px 4px 4px 4px rgb(103, 103,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284966760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 103, 104) }
```

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

```
.background{ background-color: rgb(103,  
103, 104) }
```

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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