

Converting Colors

Android(4284966758)

Have a look what the booklet for
Android(4284966758) contains.

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Color

Android(4284966758)

Conversions

Conversions Part 1

Format	Color
Hex	676766
RGB	103, 103, 102
RGB Percent	40%, 40%, 40%
CMY	0.5961, 0.5961, 0.6000
CMYK	0.00, 0.00, 0.01, 0.60
HSL	60°, 0%, 40%
HSV	60°, 1%, 40%
XYZ	12.8420, 13.5434, 14.5077
YIQ	102.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	102, 103, 102
Decimal	6776678
CIE _{Lab}	43.57, -0.20, 0.56
CIE _{LCh}	44, 0.593, 110.025
Yxy	13.5434, 0.3140, 0.3312
Android (android.graphics.Color)	4284966758 (0xFF676766)
YUV	102.8860, -0.4368, 0.1000
Hunter-Lab	36.8013, -2.1137, 2.3879

Details

The Android color `4284966758` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284900967`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288322201`, and `4281874487` is the 20% darker color. If you saturate the color by 10%, you get `4284966748`, and if you desaturate by 10%, it is `4284966768`.

Distribution



Red (40%)

Green (40%)

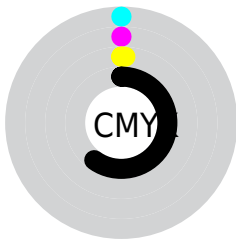
Blue (40%)



Red (40%)

Yellow (40%)

Blue (40%)



Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284966758 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 4284966758 by changing the saturation by 10% instead.

■ 4284966758

■ 4284966758

4294967295

■ 4283387726

■ 4288322201

■ 4281874487

■ 4290098612

■ 4280492834

■ 4291875023

■ 4279045388

■ 4293783019

■ 4278190080

■ 4284966758

■ 4284966758

■ 4284966748

■ 4284966768

■ 4284966737

■ 4284966779

■ 4284966727

■ 4284966789

■ 4284966717

■ 4284966799

■ 4284966707

■ 4284966810

■ 4284966696

■ 4284966820

■ 4284966686

■ 4284966830

■ 4284966676

■ 4284966840

■ 4284966665

■ 4284966851

Harmonies

Analogous

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



4285032294



4284966758



4284901222

Triad

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



4284966758



4284901224



4285032295

Complementary

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



4284966758



4284900967

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.



4284966760



4284966758



4284901224

Square

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



4284966758



4284901223



4284966760



4285032295

Rectangle

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



4284966758



4284901223



4284966760



4285032295

Sweetspot

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



4284966758



4287072135



4284966502



4282729797



4291085508

Same Dimension

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



4284966758



4287072134



4281545522



4285756160



4294111744

Inverse Universe

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



4284900967



4287006343



4284966503



4281479731



4278190195



4278190322

Previews

White Background



This preview shows how the Android color 4284966758 looks on a white background.

Color Contrast Check

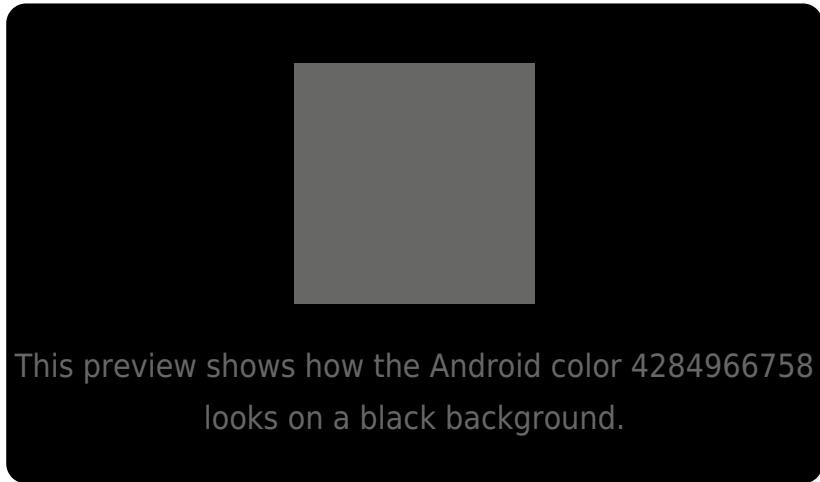
Large Text (above 18pt) WCAG AA ✓ Pass

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

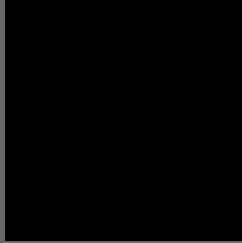
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

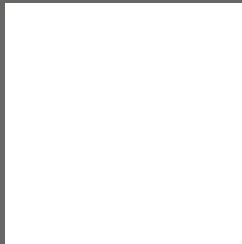
Any Text WCAG AAA × Fail

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

Android 4284966758 Background



This preview shows how black text looks on a background with the Android color 4284966758.



This preview shows how white text looks on a background with the Android color 4284966758.

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

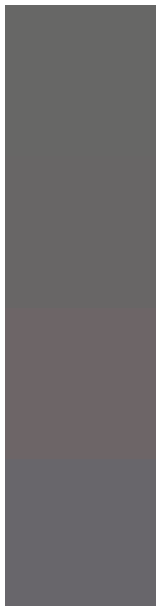


Original Color
4284966758

Protanopia
4285097574

Deuteranopia
4285621351

Trichromacy



Original Color

4284966758

Protanomaly

4285032038

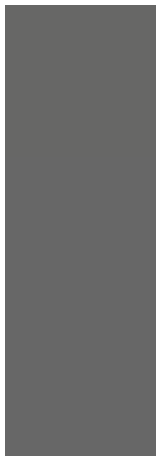
Deuteranomaly

4285359463

Tritanomaly

4285032043

Monochromacy



Original Color

4284966758

Achromatopsia

4284966759

Achromatomaly

4284966759

CSS Examples

Text

The CSS property to change the color of the text to Android 4284966758 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(103, 103, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 103, 102) }
```

Border

The CSS property to change the border of an element to Android 4284966758 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, 102) }
```

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

```
.border{ border-color:rgb(103, 103, 102) }
```

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, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 103, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 103, 102);  
box-shadow:4px 4px 4px 4px rgb(103, 103,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284966758 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, 102) }
```

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

```
.background{ background-color: rgb(103,  
103, 102) }
```

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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