

Converting Colors

Android(4284968034)

Have a look what the booklet for
Android(4284968034) contains.

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Color

Android(4284968034)

Conversions

Conversions Part 1

Format	Color
Hex	676C62
RGB	103, 108, 98
RGB Percent	40%, 42%, 38%
CMY	0.5961, 0.5765, 0.6157
CMYK	0.05, 0.00, 0.09, 0.58
HSL	90°, 5%, 40%
HSV	90°, 9%, 42%
XYZ	13.1607, 14.4905, 13.6586
YIQ	105.3650, 0.2300, -4.1700

Conversions

Conversions Part 2

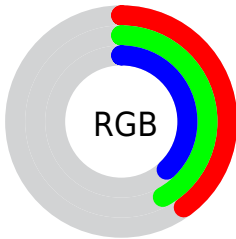
Format	Color
R_{YB}	98, 108, 103
Decimal	6777954
CIE _{Lab}	44.93, -3.95, 4.93
CIE _{LCh}	45, 6.318, 128.696
Yxy	14.4905, 0.3186, 0.3508
Android (android.graphics.Color)	4284968034 (0xFF676C62)
YUV	105.3650, -3.6309, -2.0741
Hunter-Lab	38.0664, -4.9035, 5.3727

Details

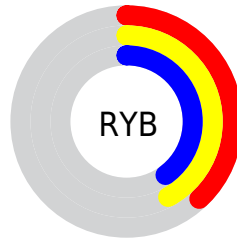
The Android color `4284968034` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284965484`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288323477`, and `4281875764` is the 20% darker color. If you saturate the color by 10%, you get `4284640343`, and if you desaturate by 10%, it is `4285295725`.

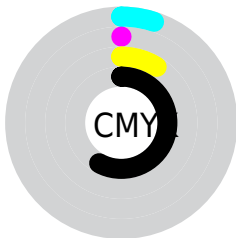
Distribution



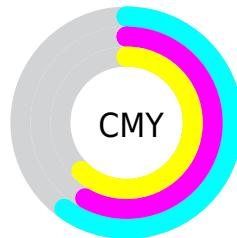
- Red (40%)
- Green (42%)
- Blue (38%)



- Red (38%)
- Yellow (42%)
- Blue (40%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284968034 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 4284968034 by changing the saturation by 10% instead.

■ 4284968034

■ 4284968034

4294967295

■ 4283389002

■ 4288323477

■ 4281875764

■ 4290099887

■ 4280493855

■ 4291876555

■ 4279046662

■ 4293784295

■ 4278190080

■ 4284968034

■ 4284968034

■ 4284640343

■ 4285295725

■ 4284247116

■ 4285688952

■ 4283919426

■ 4286016642

■ 4283526199

■ 4286409869

■ 4283198508

■ 4286737560

■ 4282870817

■ 4287065251

■ 4282477590

■ 4287458478

■ 4282149900

■ 4287786168

■ 4281756673

■ 4288179395

Harmonies

Analogous

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



4285360736



4284968034



4284575078

Triad

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



4284968034



4284574836



4285949801

Complementary

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



4284968034



4284965484

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.



4285753198



4284968034



4284967541

Square

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



4284968034



4284378481



4285360242



4285884260

Rectangle

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



4284968034



4284444010



4285360242



4285884267

Sweetspot

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



4284968034



4287270024



4285294434



4282795845



4291282887



4282861383

Same Dimension

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



4284968034



4286942333



4284640354



4281546288



4282086656



4286248192

Inverse Universe

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



4284965484



4286938508



4285293164



4281544758



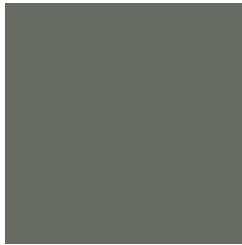
4282056821



4286185717

Previews

White Background



This preview shows how the Android color 4284968034 looks on a white background.

Color Contrast Check

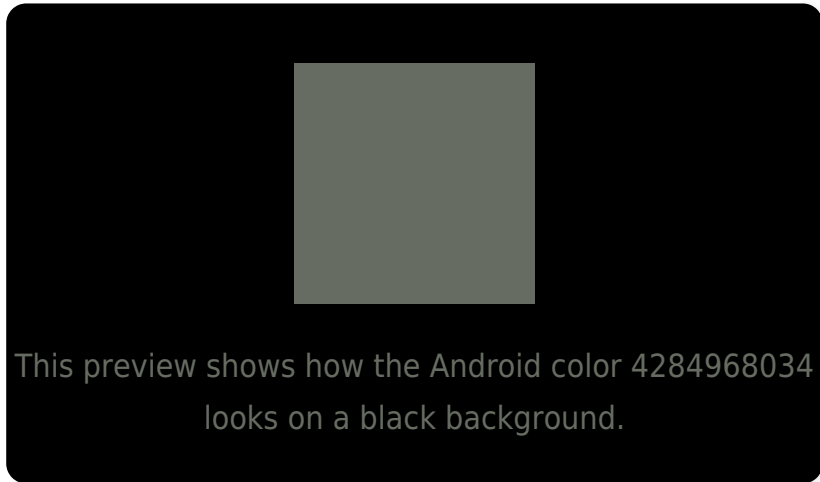
Large Text (above 18pt) WCAG AA ✓ Pass

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

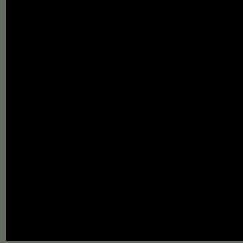
Any Text WCAG AA × Fail

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 4284968034 Background



This preview shows how black text looks on a background with the Android color 4284968034.

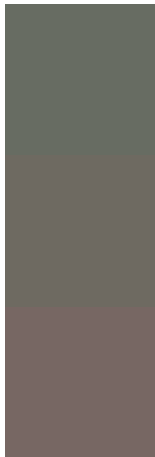


This preview shows how white text looks on a background with the Android color 4284968034.

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
4284968034

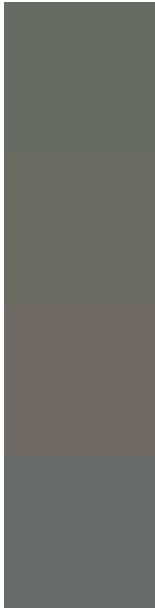
Protanopia
4285426273

Deuteranopia
4286015331



Tritanopia
4285098610

Trichromacy



Original Color

4284968034

Protanomaly

4285229921

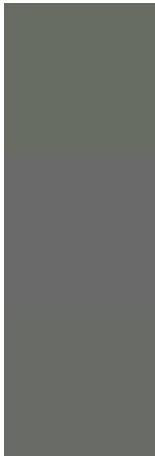
Deuteranomaly

4285622627

Tritanomaly

4285033324

Monochromacy



Original Color

4284968034

Achromatopsia

4285098345

Achromatomaly

4285033062

CSS Examples

Text

The CSS property to change the color of the text to Android 4284968034 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, 108, 98)` looks like.

```
.text, #text, p{  
    color:rgb(103, 108, 98)  
}
```

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, 108, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 108, 98) }
```

Border

The CSS property to change the border of an element to Android 4284968034 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, 108, 98) }
```

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

```
.border{ border-color:rgb(103, 108, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 108, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 108, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 108, 98);  
box-shadow:4px 4px 4px 4px rgb(103, 108,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284968034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 108, 98) }
```

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

```
.background{ background-color: rgb(103,  
108, 98) }
```

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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