

Converting Colors

Android(4284894018)

Have a look what the booklet for
Android(4284894018) contains.

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Color

Android(4284894018)

Conversions

Conversions Part 1

Format	Color
Hex	664B42
RGB	102, 75, 66
RGB Percent	40%, 29%, 26%
CMY	0.6000, 0.7059, 0.7412
CMYK	0.00, 0.26, 0.35, 0.60
HSL	15°, 21%, 33%
HSV	15°, 35%, 40%
XYZ	8.9789, 8.2503, 6.2735
YIQ	82.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

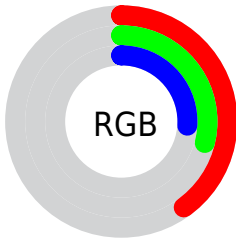
Format	Color
RYB	102, 78, 66
Decimal	6703938
CIELab	34.50, 10.05, 9.82
CIElCh	34, 14.052, 44.333
Yxy	8.2503, 0.3820, 0.3510
Android (android.graphics.Color)	4284894018 (0xFF664B42)
YUV	82.0470, -7.9112, 17.4988
Hunter-Lab	28.7233, 5.5335, 7.1567




Details

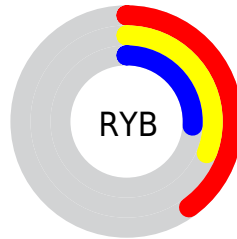
The Android color **4284894018** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282539366**, and the grayscale version is **4283585106**.



A 20% lighter version of the original color is **4288314482**, and **4281736983** is the 20% darker color. If you saturate the color by 10%, you get **4284891960**, and if you desaturate by 10%, it is **4284896076**.

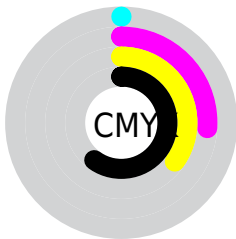
Distribution







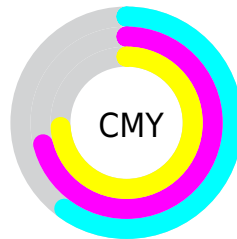
-  Red (40%)
-  Green (29%)
-  Blue (26%)






-  Red (40%)
-  Yellow (31%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (26%)
-  Yellow (35%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (71%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284894018 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 4284894018 by changing the saturation by 10% instead.



4284894018



4284894018

4294967295



4283249708



4288314482



4281736983



4290090635



4280420352



4291932326



4278190080



4293774529



4294961373



4294967289



4284894018



4284894018



4284891960



4284896076

■ 4284890158

■ 4284897878

■ 4284888099

■ 4284899937

■ 4284886041

■ 4284901995

■ 4284884239

■ 4284903797

■ 4284882181

■ 4284905855

■ 4284881152

■ 4284907913

■ 4284909716

■ 4284911774

Harmonies

Analogous

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



4285024588



4284894018



4284436028

Triad

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



4284894018



4282079051



4283125863

Complementary

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



4284894018



4282539366

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.



4282143846



4284894018



4281489238

Square

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



4284894018



4282864961



4281488992



4284107873

Rectangle

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



4284894018



4283978043



4281488992



4282798695

Sweetspot

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



4284894018



4286937718



4284891741



4282530874



4290953922



4282532418

Same Dimension

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



4284894018



4286929741



4284898370



4281544494



4285734144



4294065408

Inverse Universe

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



4282539366



4283266949



4282534758



4281217587



4278212211



4278236914

Previews

White Background



This preview shows how the Android color 4284894018 looks on a white background.

Color Contrast Check

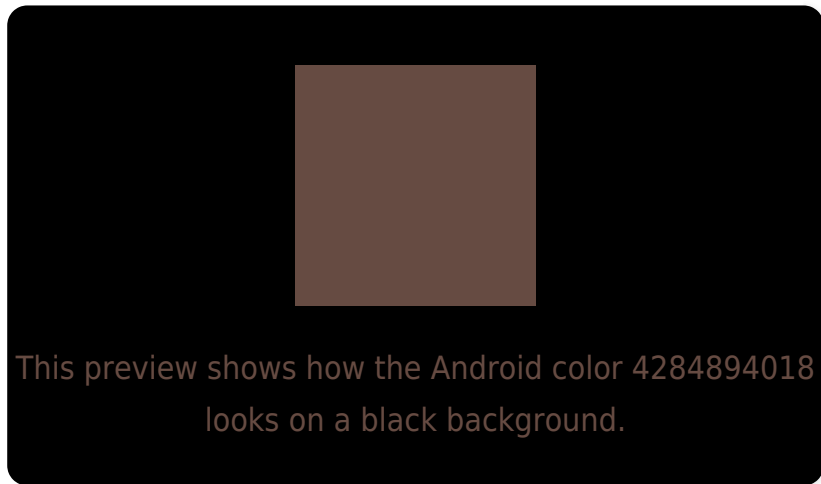
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

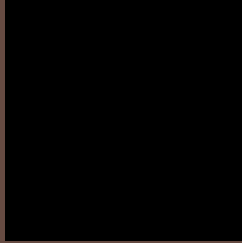
Any Text WCAG AA × Fail

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 4284894018 Background



This preview shows how black text looks on a background with the Android color 4284894018.

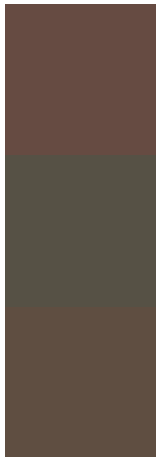


This preview shows how white text looks on a background with the Android color 4284894018.

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

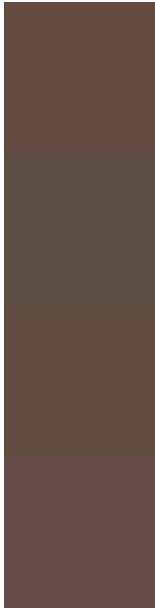


Original Color
4284894018

Protanopia
4283846981

Deuteranopia
4284436033

Trichromacy



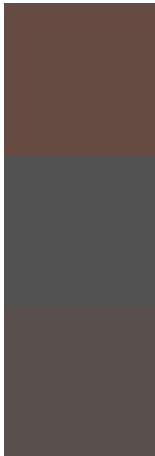
Original Color
4284894018

Protanomaly
4284239684

Deuteranomaly
4284632385

Tritanomaly
4284959306

Monochromacy



Original Color
4284894018

Achromatopsia
4283585106

Achromatomaly
4284043084

CSS Examples

Text

The CSS property to change the color of the text to Android 4284894018 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, 75, 66)` looks like.

```
.text, #text, p{  
    color:rgb(102, 75, 66)  
}
```

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, 75, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 75, 66) }
```

Border

The CSS property to change the border of an element to Android 4284894018 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, 75, 66) }
```

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

```
.border{ border-color:rgb(102, 75, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 75, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 75, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 75, 66);  
box-shadow:4px 4px 4px 4px rgb(102, 75,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4284894018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 75, 66) }
```

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

```
.background{ background-color: rgb(102, 75,  
66) }
```

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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