

Converting Colors

Android(4284898889)

Have a look what the booklet for
Android(4284898889) contains.

Android(4284898889)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284898889)

Conversions

Conversions Part 1

Format	Color
Hex	665E49
RGB	102, 94, 73
RGB Percent	40%, 37%, 29%
CMY	0.6000, 0.6314, 0.7137
CMYK	0.00, 0.08, 0.28, 0.60
HSL	43°, 17%, 34%
HSV	43°, 28%, 40%
XYZ	10.6848, 11.3112, 7.9235
YIQ	93.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

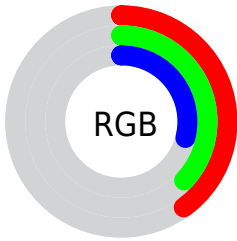
Format	Color
R_{YB}	84, 102, 73
Decimal	6708809
CIE _{Lab}	40.10, -0.50, 13.22
CIE _{LCh}	40, 13.234, 92.153
Yxy	11.3112, 0.3571, 0.3781
Android (android.graphics.Color)	4284898889 (0xFF665E49)
YUV	93.9980, -10.3520, 7.0178
Hunter-Lab	33.6322, -2.1476, 9.5743

Details

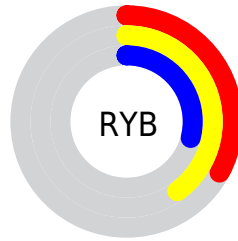
The Android color **4284898889** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282995046**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4288254074**, and **4281806877** is the 20% darker color. If you saturate the color by 10%, you get **4284898111**, and if you desaturate by 10%, it is **4284899667**.

Distribution



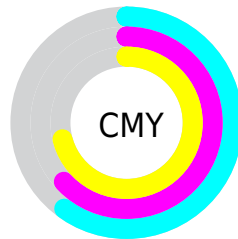
- Red (40%)
- Green (37%)
- Blue (29%)



- Red (33%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (28%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284898889 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 4284898889 by changing the saturation by 10% instead.



4284898889



4284898889

4294967295



4283319858



4288254074



4281806877



4290030483



4280425221



4291872430



4278190336



4293714634



4278190080



4294967270



4284898889



4284898889



4284898111



4284899667



4284897333



4284900445

■ 4284896810

■ 4284900968

■ 4284896032

■ 4284901746

■ 4284895254

■ 4284902524

■ 4284894476

■ 4284903302

■ 4284893698

■ 4284904080

■ 4284893696

■ 4284904859

■ 4284905381

Harmonies

Analogous

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



4285487692



4284898889



4284113228

Triad

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



4284898889



4282475626



4285356137

Complementary

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



4284898889



4282995046

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.



4284570481



4284898889



4282802801

Square

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



4284898889



4282672479



4283654004



4285814622

Rectangle

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



4284898889



4283589457



4283654004



4285159788

Sweetspot

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



4284898889



4286939513



4284893521



4282531899



4290953922



4282532418

Same Dimension

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



4284898889



4286937176



4284507721



4281545262



4285747968



4294094592

Inverse Universe

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



4282995046



4283982981



4283386214



4281216819



4278198387



4278207474

Previews

White Background



This preview shows how the Android color 4284898889 looks on a white background.

Color Contrast Check

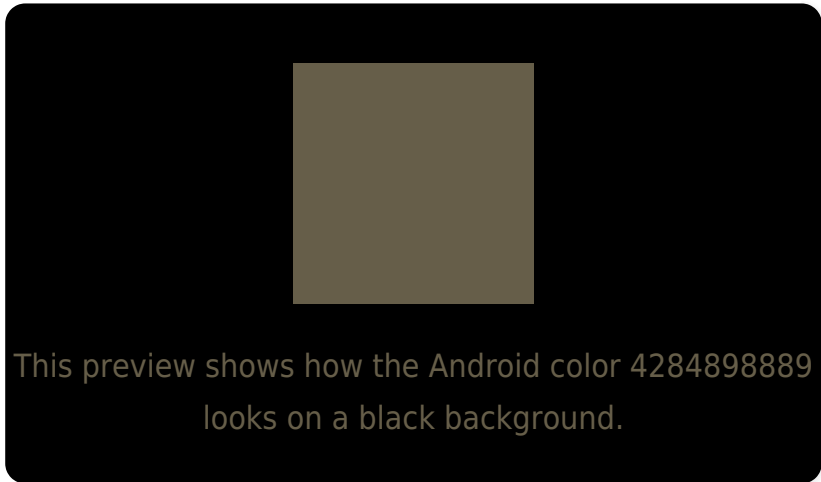
Large Text (above 18pt) WCAG AA ✓ Pass

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

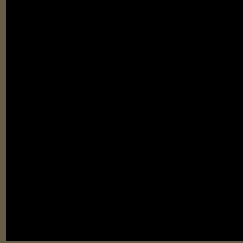
Any Text WCAG AA × Fail

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 4284898889 Background



This preview shows how black text looks on a background with the Android color 4284898889.

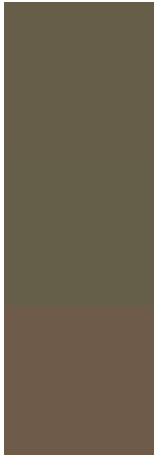


This preview shows how white text looks on a background with the Android color 4284898889.

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
4284898889

Protanopia
4284833353

Deuteranopia
4285487946

Trichromacy



Original Color
4284898889

Protanomaly
4284833353

Deuteranomaly
4285291594

Tritanomaly
4285029465

Monochromacy



Original Color
4284898889

Achromatopsia
4284374622

Achromatomaly
4284571222

CSS Examples

Text

The CSS property to change the color of the text to Android 4284898889 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, 94, 73)` looks like.

```
.text, #text, p{  
    color:rgb(102, 94, 73)  
}
```

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, 94, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 94, 73) }
```

Border

The CSS property to change the border of an element to Android 4284898889 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, 94, 73) }
```

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

```
.border{ border-color:rgb(102, 94, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 94, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 94, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 94, 73);  
box-shadow:4px 4px 4px 4px rgb(102, 94,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4284898889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 94, 73) }
```

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

```
.background{ background-color: rgb(102, 94,  
73) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor