

Converting Colors

Android(4284897108)

Have a look what the booklet for
Android(4284897108) contains.

Android(4284897108)	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(4284897108)

Conversions

Conversions Part 1

Format	Color
Hex	665754
RGB	102, 87, 84
RGB Percent	40%, 34%, 33%
CMY	0.6000, 0.6588, 0.6706
CMYK	0.00, 0.15, 0.18, 0.60
HSL	10°, 10%, 36%
HSV	10°, 18%, 40%
XYZ	10.4879, 10.2813, 9.8192
YIQ	91.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

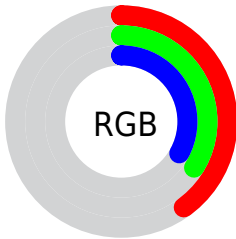
Format	Color
R_{YB}	102, 88, 84
Decimal	6707028
CIE Lab	38.34, 5.59, 4.01
CIE LCh	38, 6.874, 35.647
Yxy	10.2813, 0.3429, 0.3361
Android (android.graphics.Color)	4284897108 (0xFF665754)
YUV	91.1430, -3.5215, 9.5216
Hunter-Lab	32.0644, 2.2727, 4.2885

Details

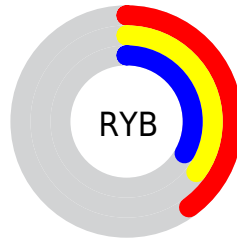
The Android color **4284897108** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283720550**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4288252293**, and **4281805351** is the 20% darker color. If you saturate the color by 10%, you get **4284895050**, and if you desaturate by 10%, it is **4284899422**.

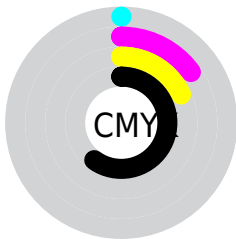
Distribution



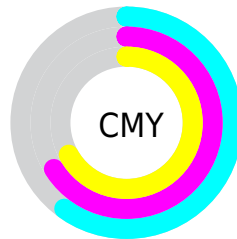
- Red (40%)
- Green (34%)
- Blue (33%)



- Red (40%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284897108 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 4284897108 by changing the saturation by 10% instead.



4284897108



4284897108

4294967295



4283318333



4288252293



4281805351



4290028448



4280358163



4291870395



4278190080



4293712598



4294964979



4284897108



4284897108



4284895050



4284899422



4284892736



4284901480

■ 4284890677

■ 4284903795

■ 4284888363

■ 4284905853

■ 4284886305

■ 4284908167

■ 4284883991

■ 4284910225

■ 4284881677

■ 4284912539

■ 4284879618

■ 4284914598

■ 4284879104

■ 4284916656

Harmonies

Analogous

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



4284897113



4284897108



4284700752

Triad

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



4284897108



4283522390



4283849317

Complementary

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



4284897108



4283720550

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.



4283456612



4284897108



4283260507

Square

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



4284897108



4283915345



4283194721



4284307811

Rectangle

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



4284897108



4284504655



4283194721



4283652965

Sweetspot

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



4284897108



4286939006



4284896355



4282531646



4290953922



4282532418

Same Dimension

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



4284897108



4286934377



4284899412



4281544494



4285731584



4294060032

Inverse Universe

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



4283720550



4285104261



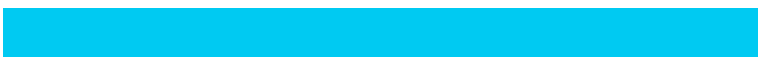
4283718246



4281217587



4278214771



4278242034

Previews

White Background



This preview shows how the Android color 4284897108 looks on a white background.

Color Contrast Check

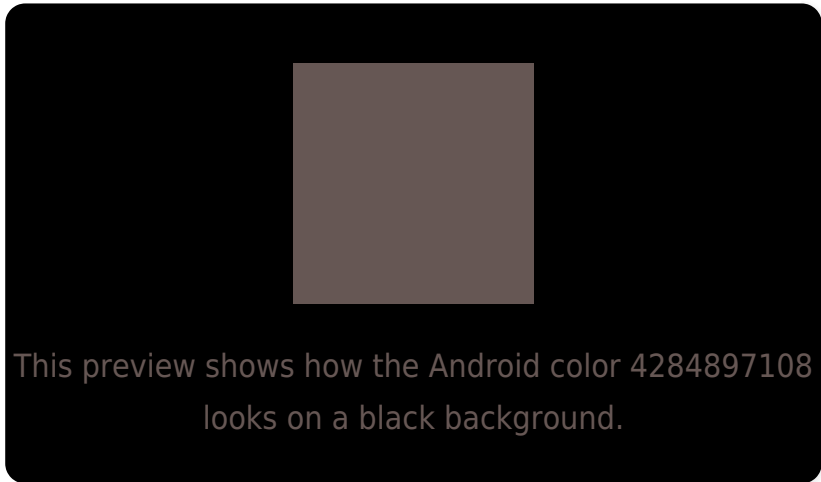
Large Text (above 18pt) WCAG AA ✓ Pass

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

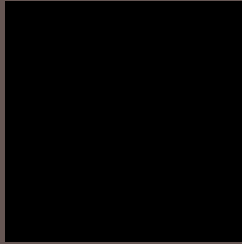
Any Text WCAG AA × Fail

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 4284897108 Background



This preview shows how black text looks on a background with the Android color 4284897108.

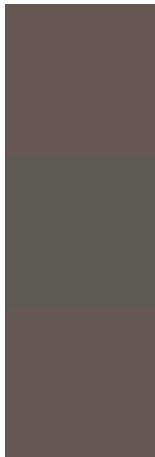


This preview shows how white text looks on a background with the Android color 4284897108.

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

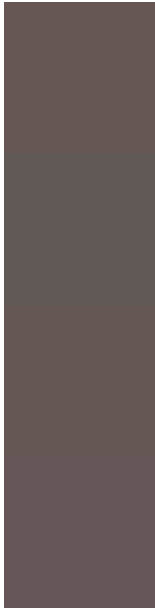


Original Color
4284897108

Protanopia
4284308054

Deuteranopia
4284831572

Trichromacy



Original Color

4284897108

Protanomaly

4284504405

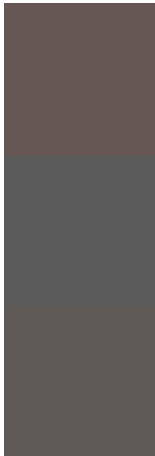
Deuteranomaly

4284831572

Tritanomaly

4284962393

Monochromacy



Original Color

4284897108

Achromatopsia

4284177243

Achromatomaly

4284439128

CSS Examples

Text

The CSS property to change the color of the text to Android 4284897108 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, 87, 84)` looks like.

```
.text, #text, p{  
    color:rgb(102, 87, 84)  
}
```

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, 87, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 87, 84) }
```

Border

The CSS property to change the border of an element to Android 4284897108 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, 87, 84) }
```

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

```
.border{ border-color:rgb(102, 87, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 87, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 87, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 87, 84);  
box-shadow:4px 4px 4px 4px rgb(102, 87,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284897108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 87, 84) }
```

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

```
.background{ background-color: rgb(102, 87,  
84) }
```

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