

# Converting Colors

Android(4288845704)

Have a look what the booklet for  
Android(4288845704) contains.

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# **Color**

**Android(4288845704)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A29788
RGB	162, 151, 136
RGB Percent	64%, 59%, 53%
CMY	0.3647, 0.4078, 0.4667
CMYK	0.00, 0.07, 0.16, 0.36
HSL	35°, 12%, 58%
HSV	35°, 16%, 64%
XYZ	30.4108, 31.5922, 27.7876
YIQ	152.5790, 11.3710, -2.3330

# Conversions

## Conversions Part 2

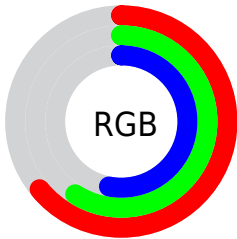
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 162, 136
Decimal	10655624
CIELab	63.00, 1.44, 9.35
CIELCh	63, 9.464, 81.228
Yxy	31.5922, 0.3387, 0.3518
Android (android.graphics.Color)	4288845704 (0xFFA29788)
YUV	152.5790, -8.1734, 8.2622
Hunter-Lab	56.2069, -1.7844, 10.0330

# Details

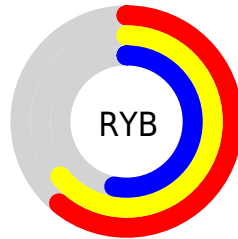
The Android color `4288845704` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287140770`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292464061`, and `4285424726` is the 20% darker color. If you saturate the color by 10%, you get `4288843896`, and if you desaturate by 10%, it is `4288847512`.

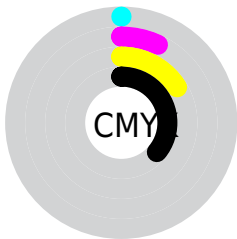
# Distribution



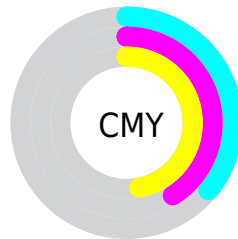
- Red (64%)
- Green (59%)
- Blue (53%)



- Red (61%)
- Yellow (64%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288845704 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 4288845704 by changing the saturation by 10% instead.





4288845704



4288845704

4294967295



4287135087



4292464061



4285424726



4294371801



4283845695



4294967286



4282267177



4280819733



4279372032



4278190080



4288845704



4288845704



4288843896



4288847512

 4288842088

 4288849320

 4288840279

 4288851129

 4288838727

 4288852681

 4288836919

 4288854489

 4288835111

 4288856297

 4288833303

 4288858105

 4288831494

 4288859903

 4288830720

 4288861695

# Harmonies

## Analogous

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



4289238156



4288845704



4288256649

# Triad

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



4288845704



4286881182



4288779683

# Complementary

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



4288845704



4287140770

# 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.



4288124840



4288845704



4287012005

# Square

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



4288845704



4287077782



4287470249



4289237915

# Rectangle

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



4288845704



4287798156



4287470249



4288583077



# Sweetspot

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



4288845704



4292136905



4288841875



4285229157



4293651435



4285229931



# Same Dimension

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



4288845704



4292133803



4288717448



4283584073



4287714304



4279372288



# Inverse Universe

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



4287140770



4289445076



4287269026



4282994002



4278205841



4278192146



# Previews

## White Background



This preview shows how the Android color 4288845704 looks on a white background.

## Color Contrast Check

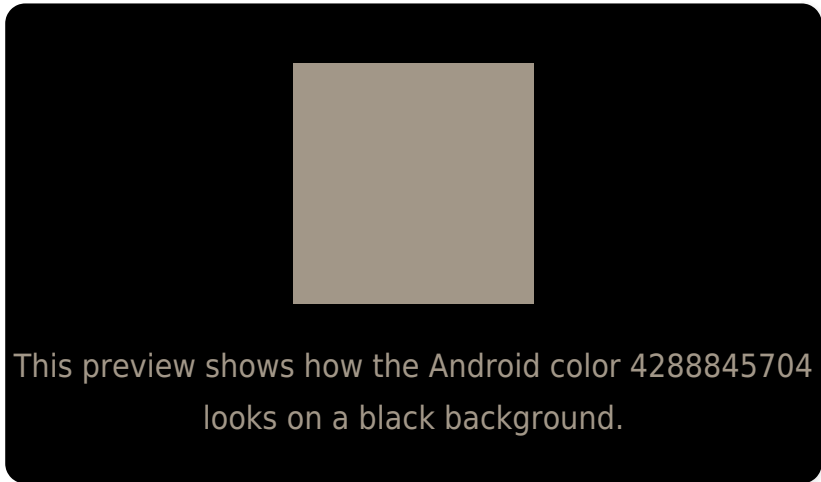
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4288845704 Background



This preview shows how black text looks on a background with the Android color 4288845704.

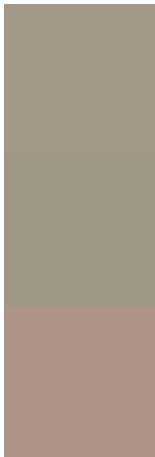


This preview shows how white text looks on a background with the Android color 4288845704.

# 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**  
4288845704

**Protanopia**  
4288649353

**Deuteranopia**  
4289565577



**Tritanopia**  
4289041567

# Trichromacy



**Original Color**  
4288845704

**Protanomaly**  
4288714889

**Deuteranomaly**  
4289303689

**Tritanomaly**  
4288976279

# Monochromacy



**Original Color**  
4288845704

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288452755

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288845704 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(162, 151, 136)` looks like.

```
.text, #text, p{  
    color:rgb(162, 151, 136)  
}
```

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(162, 151, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 151, 136) }
```

## Border

The CSS property to change the border of an element to Android 4288845704 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(162, 151, 136) }
```

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

```
.border{ border-color:rgb(162, 151, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 151, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 151, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 151, 136);  
box-shadow:4px 4px 4px 4px rgb(162, 151,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4288845704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 151, 136) }
```

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

```
.background{ background-color: rgb(162,  
151, 136) }
```

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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