

# Converting Colors

Android(4288776055)

Have a look what the booklet for  
Android(4288776055) contains.

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# Color

**Android(4288776055)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A18777</a>
RGB	<a href="#">161, 135, 119</a>
RGB Percent	<a href="#">63%, 53%, 47%</a>
CMY	<a href="#">0.3686, 0.4706, 0.5333</a>
CMYK	<a href="#">0.00, 0.16, 0.26, 0.37</a>
HSL	<a href="#">23°, 18%, 55%</a>
HSV	<a href="#">23°, 26%, 63%</a>
XYZ	<a href="#">26.6917, 26.2369, 21.1102</a>
YIQ	<a href="#">140.9500, 20.6320, 0.5360</a>

# Conversions

## Conversions Part 2

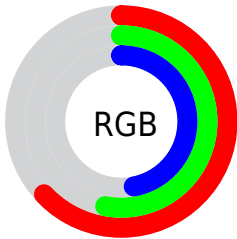
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 145, 119
Decimal	10585975
CIE <sub>Lab</sub>	58.26, 7.34, 12.28
CIE <sub>LCh</sub>	58, 14.306, 59.148
Yxy	26.2369, 0.3605, 0.3544
Android (android.graphics.Color)	4288776055 (0xFFA18777)
YUV	140.9500, -10.8213, 17.5839
Hunter-Lab	51.2220, 3.3776, 11.4201

# Details

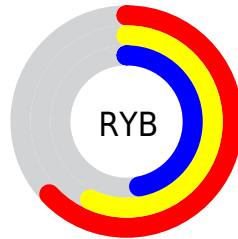
The Android color `4288776055` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286026145`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292394155`, and `4285355335` is the 20% darker color. If you saturate the color by 10%, you get `4288773479`, and if you desaturate by 10%, it is `4288778631`.

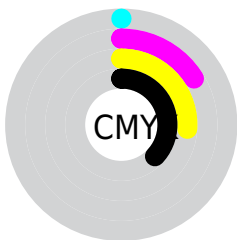
# Distribution



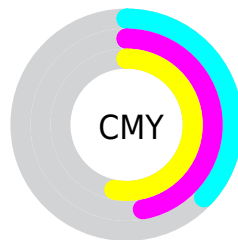
- Red (63%)
- Green (53%)
- Blue (47%)



- Red (63%)
- Yellow (57%)
- Blue (47%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (37%)



- Cyan (37%)
- Magenta (47%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288776055 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 4288776055 by changing the saturation by 10% instead.





4288776055



4288776055

4294967295



4287000158



4292394155



4285355335



4294301895



4283711024



4294964451



4282132507



4280685569



4278190080



4288776055



4288776055



4288773479



4288778631



4288770903



4288781207

 4288768327

 4288783783

 4288765751

 4288786359

 4288763175

 4288788936

 4288760598

 4288791512

 4288758022

 4288794088

 4288756992

 4288796664

 4288799231

# Harmonies

## Analogous

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



4289102976



4288776055



4288056179

# Triad

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



4288776055



4285502347



4287531426

# Complementary

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



4288776055



4286026145

# 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.



4286483877



4288776055



4285240216

# Square

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



4288776055



4286222975



4285567393



4288447897

# Rectangle

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



4288776055



4287467124



4285567393



4287204004



# Sweetspot

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



4288776055



4291938240



4288771986



4285096542



4293454056



4285098345



# Same Dimension

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



4288776055



4291930512



4288781175



4283583817



4287706880



4279371520



# Inverse Universe

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



4286026145



4287674577



4286021025



4282994258



4278213265



4278192914



# Previews

## White Background



This preview shows how the Android color 4288776055 looks on a white background.

## Color Contrast Check

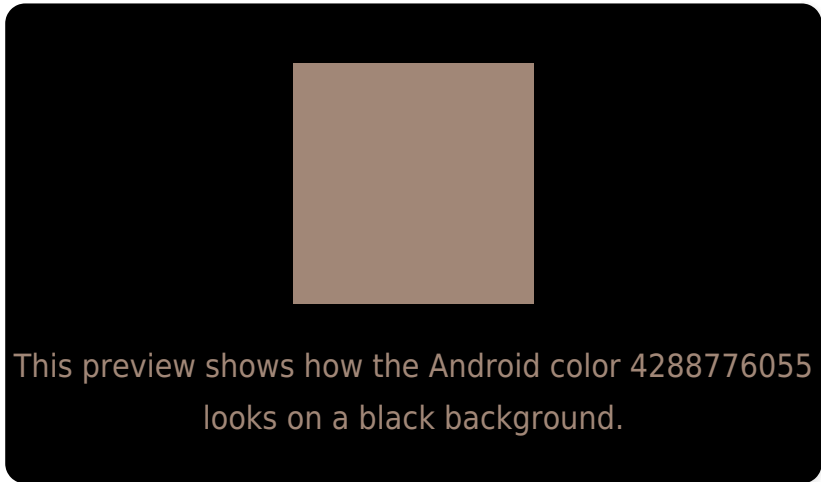
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

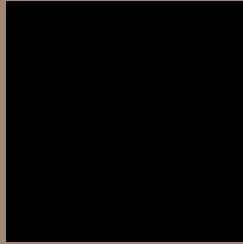
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288776055 Background



This preview shows how black text looks on a background with the Android color 4288776055.



This preview shows how white text looks on a background with the Android color 4288776055.

# 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**


4288776055

**Protanopia**

4287859833

**Deuteranopia**

4288776055



**Tritanopia**  
4288971918

# Trichromacy



**Original Color**  
4288776055

**Protanomaly**  
4288187000

**Deuteranomaly**  
4288776055

**Tritanomaly**  
4288906630

# Monochromacy



**Original Color**  
4288776055

**Achromatopsia**  
4287466893

**Achromatomaly**  
4287925125

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288776055 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(161, 135, 119)` looks like.

```
.text, #text, p{  
    color:rgb(161, 135, 119)  
}
```

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(161, 135, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 135, 119) }
```

## Border

The CSS property to change the border of an element to Android 4288776055 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(161, 135, 119) }
```

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

```
.border{ border-color:rgb(161, 135, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 135, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 135, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 135, 119);  
box-shadow:4px 4px 4px 4px rgb(161, 135,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4288776055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 135, 119) }
```

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

```
.background{ background-color: rgb(161,  
135, 119) }
```

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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