

# Converting Colors

Android(4288447605)

Have a look what the booklet for  
Android(4288447605) contains.

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**Color**

**Android(4288447605)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C8475
RGB	156, 132, 117
RGB Percent	61%, 52%, 46%
CMY	0.3882, 0.4824, 0.5412
CMYK	0.00, 0.15, 0.25, 0.39
HSL	23°, 16%, 54%
HSV	23°, 25%, 61%
XYZ	25.1725, 24.8548, 20.3003
YIQ	137.4660, 19.1190, 0.4230

# Conversions

## Conversions Part 2

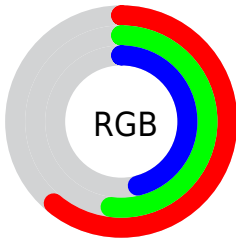
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 141, 117
Decimal	10257525
CIE <sub>Lab</sub>	56.93, 6.72, 11.49
CIE <sub>LCh</sub>	57, 13.315, 59.665
Yxy	24.8548, 0.3579, 0.3534
Android (android.graphics.Color)	4288447605 (0xFF9C8475)
YUV	137.4660, -10.0897, 16.2543
Hunter-Lab	49.8546, 2.8822, 10.7559

# Details

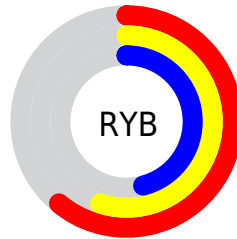
The Android color `4288447605` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285894044`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4292065705`, and `4285027141` is the 20% darker color. If you saturate the color by 10%, you get `4288445029`, and if you desaturate by 10%, it is `4288450181`.

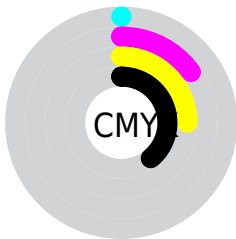
# Distribution



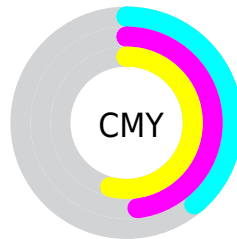
- Red (61%)
- Green (52%)
- Blue (46%)



- Red (61%)
- Yellow (55%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288447605 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 4288447605 by changing the saturation by 10% instead.





4288447605



4288447605

4294967295



4286737244



4292065705



4285027141



4293907908



4283448366



4294963680



4281869850

4294967293



4280488192



4278190080



4288447605



4288447605



4288445029



4288450181



4288442710



4288452500

 4288440134

 4288455076

 4288437815

 4288457395

 4288435239

 4288459971

 4288432663

 4288462547

 4288430344

 4288464866

 4288429056

 4288467442

 4288469759

# Harmonies

## Analogous

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



4288774526



4288447605



4287793266

# Triad

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



4288447605



4285435784



4287334045

# Complementary

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



4288447605



4285894044

# 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.



4286352032



4288447605



4285173652

# Square

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



4288447605



4286090877



4285500828



4288184981

# Rectangle

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



4288447605



4287269491



4285500828



4287006622



# Sweetspot

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



4288447605



4291609276



4288443789



4284899420



4293322470



4284900966



# Same Dimension

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



4288447605



4291602063



4288452469



4283386439



4287575808



4279174656



# Inverse Universe

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



4285894044



4287608012



4285889180



4282862671



4278212751



4278192399



# Previews

## White Background



This preview shows how the Android color 4288447605 looks on a white background.

## Color Contrast Check

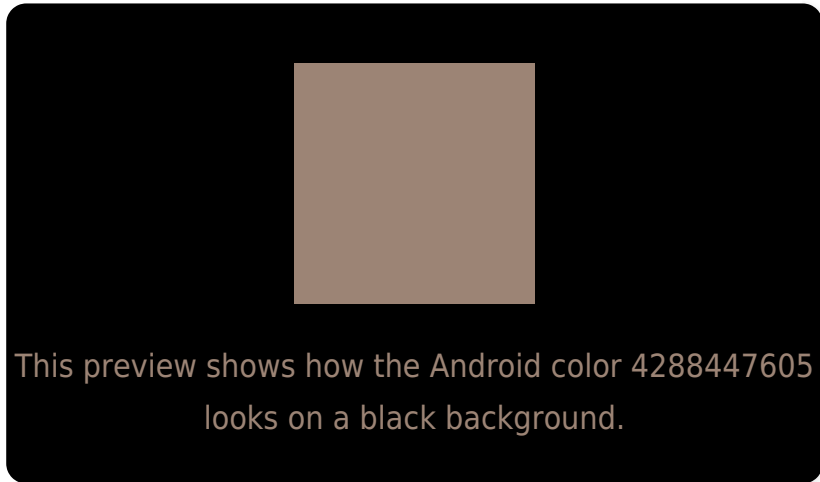
Large Text (above 18pt) WCAG AA ✓ Pass

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

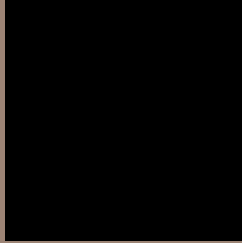
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288447605 Background



This preview shows how black text looks on a background with the Android color 4288447605.



This preview shows how white text looks on a background with the Android color 4288447605.

# 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**  
4288447605

**Protanopia**  
4287596663

**Deuteranopia**  
4288513141



**Tritanopia**  
4288643467

# Trichromacy



**Original Color**  
4288447605

**Protanomaly**  
4287924086

**Deuteranomaly**  
4288513141

**Tritanomaly**  
4288578179

# Monochromacy



**Original Color**  
4288447605

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287661954

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288447605 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(156, 132, 117)` looks like.

```
.text, #text, p{  
    color:rgb(156, 132, 117)  
}
```

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(156, 132, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 132, 117) }
```

## Border

The CSS property to change the border of an element to Android 4288447605 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(156, 132, 117) }
```

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

```
.border{ border-color:rgb(156, 132, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 132, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 132, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 132, 117);  
box-shadow:4px 4px 4px 4px rgb(156, 132,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4288447605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 132, 117) }
```

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

```
.background{ background-color: rgb(156,  
132, 117) }
```

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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