

# Converting Colors

Android(4288186405)

Have a look what the booklet for  
Android(4288186405) contains.

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# Color

**Android(4288186405)**

# Conversions

## Conversions Part 1

Format	Color
Hex	988825
RGB	152, 136, 37
RGB Percent	60%, 53%, 15%
CMY	0.4039, 0.4667, 0.8549
CMYK	0.00, 0.11, 0.76, 0.40
HSL	52°, 61%, 37%
HSV	52°, 76%, 60%
XYZ	22.0870, 24.4173, 5.2992
YIQ	129.4980, 41.3150, -27.3970

# Conversions

## Conversions Part 2

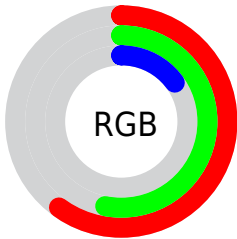
<b>Format</b>	<b>Color</b>
<b>RYB</b>	56, 152, 37
Decimal	9996325
CIELab	56.50, -5.11, 51.98
CIElCh	57, 52.236, 95.619
Yxy	24.4173, 0.4264, 0.4713
Android (android.graphics.Color)	4288186405 (0xFF988825)
YUV	129.4980, -45.6015, 19.7343
Hunter-Lab	49.4139, -6.6884, 28.2314

# Details

The Android color **4288186405** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280628632**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4291935578**, and **4284569344** is the 20% darker color. If you saturate the color by 10%, you get **4288185878**, and if you desaturate by 10%, it is **4288186932**.

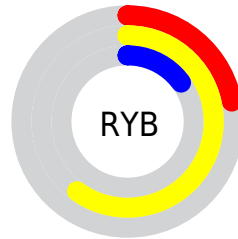
# Distribution



Red (60%)

Green (53%)

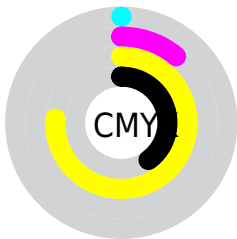
Blue (15%)



Red (22%)

Yellow (60%)

Blue (15%)

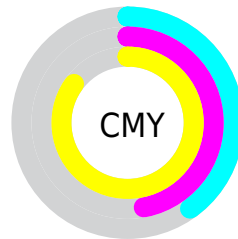


Cyan (0%)

Magenta (11%)

Yellow (76%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288186405 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 4288186405 by changing the saturation by 10% instead.





4288186405



4288186405

4294967295



4286344963



4291935578



4284569344



4293908852



4282859520



4294964622



4281215488



4294967210



4279506432



4294967238



4278190080



4294967266



4288186405



4288186405



4288185878



4288186932

■ 4288185351

■ 4288187459

■ 4288185088

■ 4288187987

■ 4288188514

■ 4288189297

■ 4288189824

■ 4288190351

■ 4288190879

■ 4288191406

# Harmonies

## Analogous

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



4290672435



4288186405



4285043769

# Triad

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



4288186405



4278230203



4291126958

# Complementary

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



4288186405



4280628632

# 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.



4287985874



4288186405



4278228698

# Square

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



4288186405



4278230671



4281830114



4292501121

# Rectangle

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



4288186405



4282227026



4281830114



4290341819



# Sweetspot

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



4288186405



4291083927



4288161078



4284702792



4293125091



4284703587



# Same Dimension

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



4288186405



4291078930



4285569061



4283255621



4287396096



4279044864



# Inverse Universe

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



4280628632



4279380932



4283245976



4282730061



4278195340

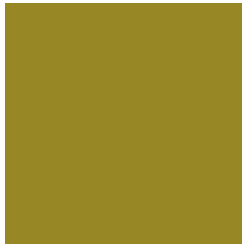


4278190605



# Previews

## White Background



This preview shows how the Android color 4288186405 looks on a white background.

## Color Contrast Check

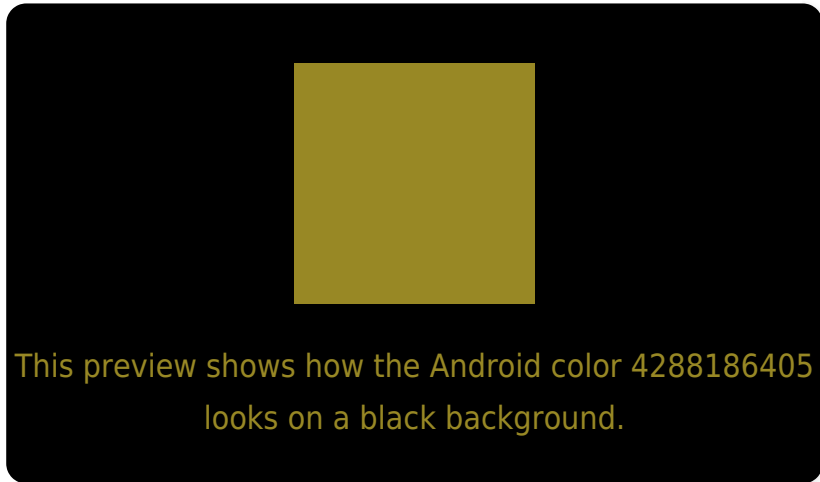
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288186405 Background



This preview shows how black text looks on a background with the Android color 4288186405.



This preview shows how white text looks on a background with the Android color 4288186405.

# 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**

4288186405

**Protanopia**

4288186405

**Deuteranopia**

4289364264



**Tritanopia**  
4288708489

# Trichromacy



**Original Color**  
4288186405

**Protanomaly**  
4288186405

**Deuteranomaly**  
4288906279

**Tritanomaly**  
4288512613

# Monochromacy



**Original Color**  
4288186405

**Achromatopsia**  
4286677377

**Achromatomaly**  
4287202400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288186405 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(152, 136, 37)` looks like.

```
.text, #text, p{  
    color:rgb(152, 136, 37)  
}
```

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(152, 136, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 136, 37) }
```

## Border

The CSS property to change the border of an element to Android 4288186405 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(152, 136, 37) }
```

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

```
.border{ border-color:rgb(152, 136, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 136, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 136, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 136, 37);  
box-shadow:4px 4px 4px 4px rgb(152, 136,  
37) }
```

# Background

The CSS property to change the background color of an element to Android 4288186405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 136, 37) }
```

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

```
.background{ background-color: rgb(152,  
136, 37) }
```

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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