

Converting Colors

Android(4286409993)

Have a look what the booklet for
Android(4286409993) contains.

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Color

Android(4286409993)

Conversions

Conversions Part 1

Format	Color
Hex	7D6D09
RGB	125, 109, 9
RGB Percent	49%, 43%, 4%
CMY	0.5098, 0.5725, 0.9647
CMYK	0.00, 0.13, 0.93, 0.51
HSL	52°, 87%, 26%
HSV	52°, 93%, 49%
XYZ	13.9754, 15.3170, 2.4783
YIQ	102.3840, 41.6360, -27.7080

Conversions

Conversions Part 2

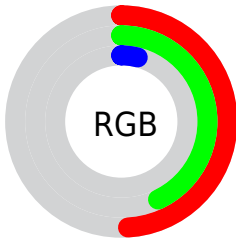
Format	Color
R _Y B	28, 125, 9
Decimal	8219913
CIE Lab	46.07, -3.62, 50.33
CIE LCh	46, 50.459, 94.113
Yxy	15.3170, 0.4399, 0.4821
Android (android.graphics.Color)	4286409993 (0xFF7D6D09)
YUV	102.3840, -46.0383, 19.8342
Hunter-Lab	39.1369, -4.7490, 23.6413

Details

The Android color **4286409993** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278786429**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4290093122**, and **4282924544** is the 20% darker color. If you saturate the color by 10%, you get **4286409728**, and if you desaturate by 10%, it is **4286410517**.

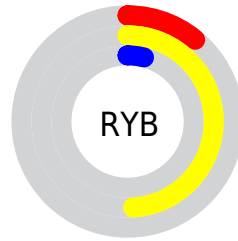
Distribution



Red (49%)

Green (43%)

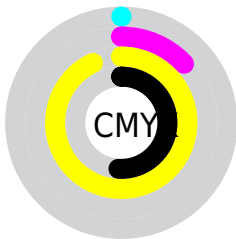
Blue (4%)



Red (11%)

Yellow (49%)

Blue (4%)

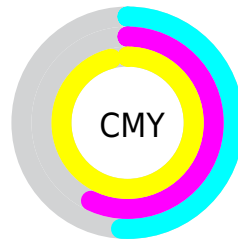


Cyan (0%)

Magenta (13%)

Yellow (93%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286409993 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 4286409993 by changing the saturation by 10% instead.



4286409993



4286409993

4294967295



4284634368



4290093122



4282924544



4292000604



4281214976



4293908342



4279571712



4294964113



4278190080



4294967212



4294967240



4294967269



4286409993



4286409993

■ 4286409728

■ 4286410517

■ 4286410786

■ 4286411310

■ 4286411835

■ 4286412359

■ 4286412628

■ 4286413152

■ 4286413677

■ 4286414201

Harmonies

Analogous

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



4288634142



4286409993



4283529248

Triad

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



4286409993



4278223003



4288957843

Complementary

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



4286409993



4278786429

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.



4285882291



4286409993



4278221753

Square

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



4286409993



4278223218



4278218946



4290266217

Rectangle

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



4286409993



4280778041



4278218946



4288172959

Sweetspot

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



4286409993



4288912758



4286384410



4283584054



4291940817



4283585106

Same Dimension

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



4286409993



4288908544



4283727113



4282400569



4286606848



4278190080

Inverse Universe

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



4278786429



4278196131



4281469309



4281940544



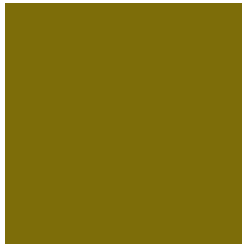
4278194816



4278190080

Previews

White Background



This preview shows how the Android color 4286409993 looks on a white background.

Color Contrast Check

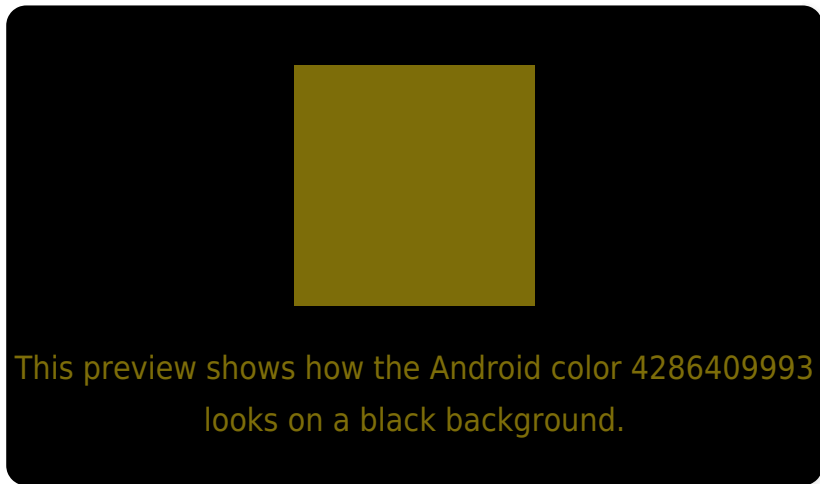
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286409993 Background



This preview shows how black text looks on a background with the Android color 4286409993.



This preview shows how white text looks on a background with the Android color 4286409993.

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
4286409993

Protanopia
4286279177

Deuteranopia
4287260687



Tritanopia
4286801261

Trichromacy



Original Color
4286409993

Protanomaly
4286344713

Deuteranomaly
4286933517

Tritanomaly
4286670921

Monochromacy



Original Color
4286409993

Achromatopsia
4284900966

Achromatomaly
4285425988

CSS Examples

Text

The CSS property to change the color of the text to Android 4286409993 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(125, 109, 9)` looks like.

```
.text, #text, p{  
    color:rgb(125, 109, 9)  
}
```

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(125, 109, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 109, 9) }
```

Border

The CSS property to change the border of an element to Android 4286409993 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(125, 109, 9) }
```

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

```
.border{ border-color:rgb(125, 109, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 109, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 109, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 109, 9);  
box-shadow:4px 4px 4px 4px rgb(125, 109,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4286409993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 109, 9) }
```

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

```
.background{ background-color: rgb(125,  
109, 9) }
```

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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