

Converting Colors

Android(4286472704)

Have a look what the booklet for
Android(4286472704) contains.

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Color

Android(4286472704)

Conversions

Conversions Part 1

Format	Color
Hex	7E6200
RGB	126, 98, 0
RGB Percent	49%, 38%, 0%
CMY	0.5059, 0.6157, 1.0000
CMYK	0.00, 0.22, 1.00, 0.51
HSL	47°, 100%, 25%
HSV	47°, 100%, 49%
XYZ	12.9719, 13.1710, 1.8586
YIQ	95.2000, 48.1460, -24.5420

Conversions

Conversions Part 2

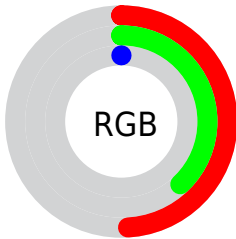
Format	Color
RYB	36, 126, 0
Decimal	8282624
CIELab	43.02, 3.03, 50.26
CIElCh	43, 50.354, 86.546
Yxy	13.1710, 0.4633, 0.4704
Android (android.graphics.Color)	4286472704 (0xFF7E6200)
YUV	95.2000, -46.9336, 27.0116
Hunter-Lab	36.2919, 0.2909, 22.3680

Details

The Android color **4286472704** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278197374**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4290221115**, and **4282921984** is the 20% darker color. If you saturate the color by 10%, you get **4286472704**, and if you desaturate by 10%, it is **4286473485**.

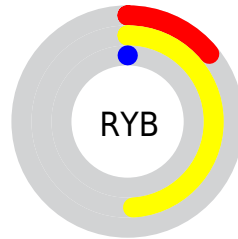
Distribution



Red (49%)

Green (38%)

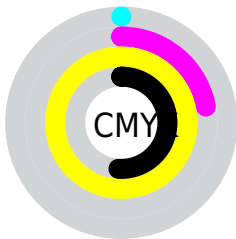
Blue (0%)



Red (14%)

Yellow (49%)

Blue (0%)

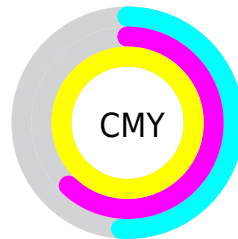


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286472704 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 4286472704 by changing the saturation by 10% instead.

 4286472704

 4286472704

 4294967289

 4284697088

 4290221115

 4282921984

 4292128597

 4281212672

 4294036079

 4279568384

 4294960777

 4278190080

 4294967204

 4294967232

 4294967260

 4286472704

■ 4286473485

■ 4286474265

■ 4286474790

■ 4286475570

■ 4286476351

■ 4286477132

■ 4286477912

■ 4286478437

■ 4286479217

Harmonies

Analogous

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



4288499998



4286472704



4283854351

Triad

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



4286472704



4278221194



4287842708

Complementary

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



4286472704



4278197374

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.



4284243377



4286472704



4278220203

Square

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



4286472704



4278221151



4278217913



4289543276

Rectangle

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



4286472704



4281496360



4278217913



4286861471

Sweetspot

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



4286472704



4288911474



4286447645



4283583284



4291940817



4283585106

Same Dimension

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



4286472704



4288904960



4284251648



4282400313



4286604032



4278190080

Inverse Universe

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



4278197374



4278199459



4280418430



4281940800



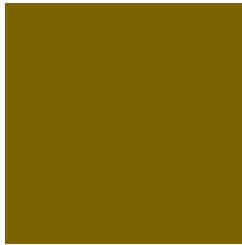
4278197376



4278190080

Previews

White Background



This preview shows how the Android color 4286472704 looks on a white background.

Color Contrast Check

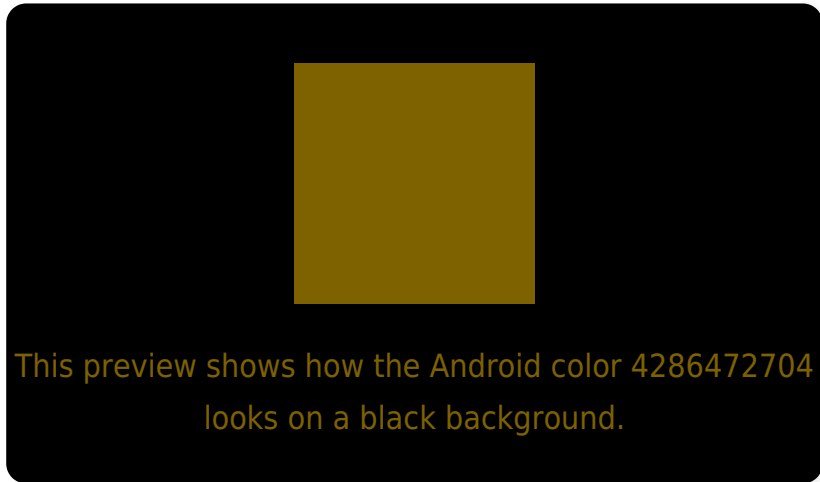
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286472704 Background



This preview shows how black text looks on a background with the Android color 4286472704.



This preview shows how white text looks on a background with the Android color 4286472704.

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

4286472704

Protanopia

4285752838

Deuteranopia

4286669063

Trichromacy



Original Color
4286472704

Protanomaly
4286014724

Deuteranomaly
4286603524

Tritanomaly
4286668350

Monochromacy



Original Color
4286472704

Achromatopsia
4284440415

Achromatomaly
4285161532

CSS Examples

Text

The CSS property to change the color of the text to Android 4286472704 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(126, 98, 0)` looks like.

```
.text, #text, p{  
    color:rgb(126, 98, 0)  
}
```

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(126, 98, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 98, 0) }
```

Border

The CSS property to change the border of an element to Android 4286472704 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(126, 98, 0) }
```

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

```
.border{ border-color:rgb(126, 98, 0) }
```

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

Here you see how a box with a 4 pixel rgb(126, 98, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 98, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 98, 0);  
box-shadow:4px 4px 4px 4px rgb(126, 98, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286472704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 98, 0) }
```

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

```
.background{ background-color: rgb(126, 98,  
0) }
```

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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