

Converting Colors

Android(4286274048)

Have a look what the booklet for
Android(4286274048) contains.

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Color

Android(4286274048)

Conversions

Conversions Part 1

Format	Color
Hex	7B5A00
RGB	123, 90, 0
RGB Percent	48%, 35%, 0%
CMY	0.5176, 0.6471, 1.0000
CMYK	0.00, 0.27, 1.00, 0.52
HSL	44°, 100%, 24%
HSV	44°, 100%, 48%
XYZ	11.8245, 11.5233, 1.6010
YIQ	89.6070, 48.5580, -20.9940

Conversions

Conversions Part 2

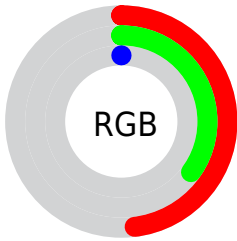
Format	Color
RYB	45, 123, 0
Decimal	8083968
CIELab	40.45, 6.29, 48.33
CIELCh	40, 48.735, 82.581
Yxy	11.5233, 0.4740, 0.4619
Android (android.graphics.Color)	4286274048 (0xFF7B5A00)
YUV	89.6070, -44.1763, 29.2857
Hunter-Lab	33.9460, 2.7722, 20.9659

Details

The Android color **4286274048** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278198651**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290022457**, and **4282723584** is the 20% darker color. If you saturate the color by 10%, you get **4286274048**, and if you desaturate by 10%, it is **4286274828**.

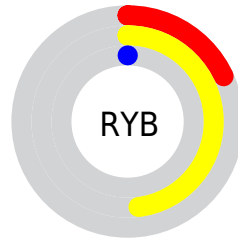
Distribution



Red (48%)

Green (35%)

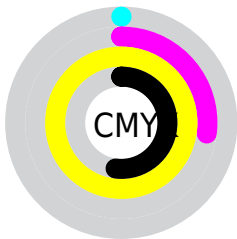
Blue (0%)



Red (18%)

Yellow (48%)

Blue (0%)

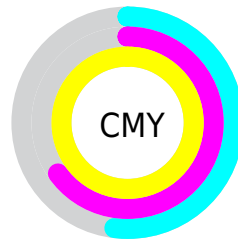


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286274048 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 4286274048 by changing the saturation by 10% instead.



4286274048



4286274048



4294967286



4284498688



4290022457



4282723584



4291929683



4281079808



4293837164



4279304192



4294958471



4278190080



4294965666



4294967229



4294967257



4286274048

 4286274828

 4286275865

 4286276645

 4286277425

 4286278206

 4286279242

 4286280022

 4286280802

 4286281839

Harmonies

Analogous

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



4288104736



4286274048



4283852294

Triad

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



4286274048



4278219389



4286990224

Complementary

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



4286274048



4278198651

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.



4283128233



4286274048



4278218654

Square

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



4286274048



4278219092



4278216623



4288755819

Rectangle

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



4286274048



4281756703



4278216623



4285943195

Sweetspot

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



4286274048



4288779376



4286251043



4283583028



4291940817



4283585106

Same Dimension

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



4286274048



4288771584



4284513024



4282203191



4286405376



4294752512

Inverse Universe

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



4278198651



4278201249



4279959675



4281809213



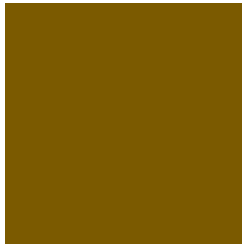
4278198909



4278207740

Previews

White Background



This preview shows how the Android color 4286274048 looks on a white background.

Color Contrast Check

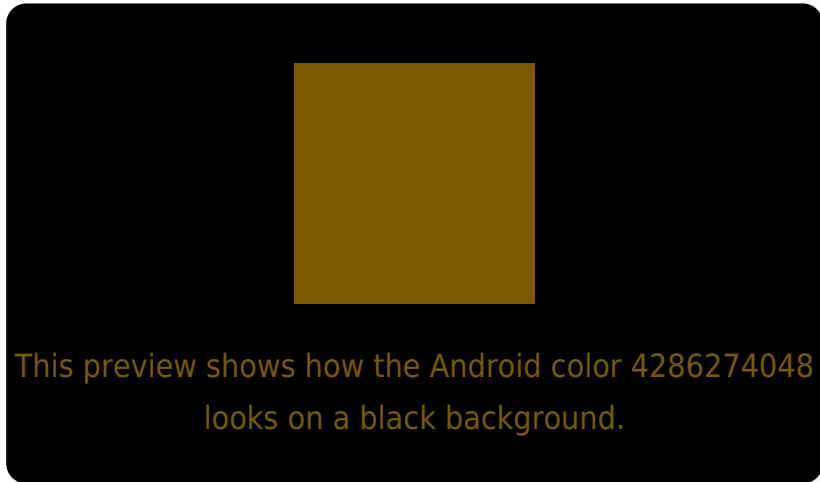
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286274048 Background



This preview shows how black text looks on a background with the Android color 4286274048.



This preview shows how white text looks on a background with the Android color 4286274048.

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

[4286274048](#)

Protanopia

[4285292551](#)

Deuteranopia

[4286143232](#)

Trichromacy



Original Color
4286274048

Protanomaly
4285619716

Deuteranomaly
4286208768

Tritanomaly
4286469689

Monochromacy



Original Color
4286274048

Achromatopsia
4284111450

Achromatomaly
4284897849

CSS Examples

Text

The CSS property to change the color of the text to Android 4286274048 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(123, 90, 0)` looks like.

```
.text, #text, p{  
    color:rgb(123, 90, 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(123, 90, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 90, 0) }
```

Border

The CSS property to change the border of an element to Android 4286274048 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(123, 90, 0) }
```

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

```
.border{ border-color:rgb(123, 90, 0) }
```

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

Here you see how a box with a 4 pixel rgb(123, 90, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 90, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 90, 0);  
box-shadow:4px 4px 4px 4px rgb(123, 90, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286274048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 90, 0) }
```

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

```
.background{ background-color: rgb(123, 90,  
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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