

Converting Colors

Android(4286474291)

Have a look what the booklet for
Android(4286474291) contains.

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Color

Android(4286474291)

Conversions

Conversions Part 1

Format	Color
Hex	7E6833
RGB	126, 104, 51
RGB Percent	49%, 41%, 20%
CMY	0.5059, 0.5922, 0.8000
CMYK	0.00, 0.17, 0.60, 0.51
HSL	42°, 42%, 35%
HSV	42°, 60%, 49%
XYZ	14.1520, 14.5753, 5.1994
YIQ	104.5360, 30.1250, -11.8190

Conversions

Conversions Part 2

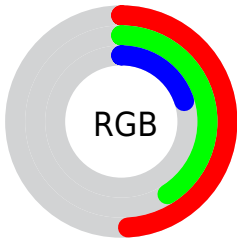
Format	Color
R_{YB}	82, 126, 51
Decimal	8284211
CIE Lab	45.05, 1.88, 32.69
CIE LCh	45, 32.748, 86.713
Yxy	14.5753, 0.4171, 0.4296
Android (android.graphics.Color)	4286474291 (0xFF7E6833)
YUV	104.5360, -26.3932, 18.8239
Hunter-Lab	38.1776, -0.6426, 18.6496

Details

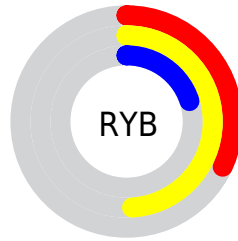
The Android color **4286474291** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281551230**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4290091875**, and **4283054340** is the 20% darker color. If you saturate the color by 10%, you get **4286473254**, and if you desaturate by 10%, it is **4286475328**.

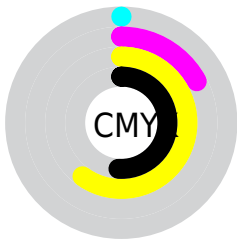
Distribution



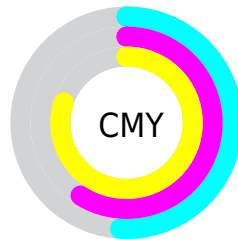
- Red (49%)
- Green (41%)
- Blue (20%)



- Red (32%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (17%)
- Yellow (60%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286474291 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 4286474291 by changing the saturation by 10% instead.



4286474291



4286474291

4294967295



4284764188



4290091875



4283054340



4291933821



4281476096



4293841303



4279897856



4294962610



4278190080



4294967245



4294967274



4286474291



4286474291



4286473254



4286475328

■ 4286472474

■ 4286476108

■ 4286471437

■ 4286477145

■ 4286470401

■ 4286478181

■ 4286470400

■ 4286478962

■ 4286479999

■ 4286481035

■ 4286482072

■ 4286482852

Harmonies

Analogous

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



4287847998



4286474291



4284706872

Triad

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



4286474291



4278220930



4287257225

Complementary

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



4286474291



4281551230

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.



4285031835



4286474291



4278220184

Square

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



4286474291



4278745191



4281757345



4288435311

Rectangle

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



4286474291



4283266116



4281757345



4286602896

Sweetspot

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



4286474291



4288912262



4286460746



4283583552



4291940817



4283585106

Same Dimension

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



4286474291



4288905519



4285496883



4282400313



4286601728



4278190080

Inverse Universe

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



4281551230



4281291171



4282528638



4281940800



4278199680



4278190080

Previews

White Background



This preview shows how the Android color 4286474291 looks on a white background.

Color Contrast Check

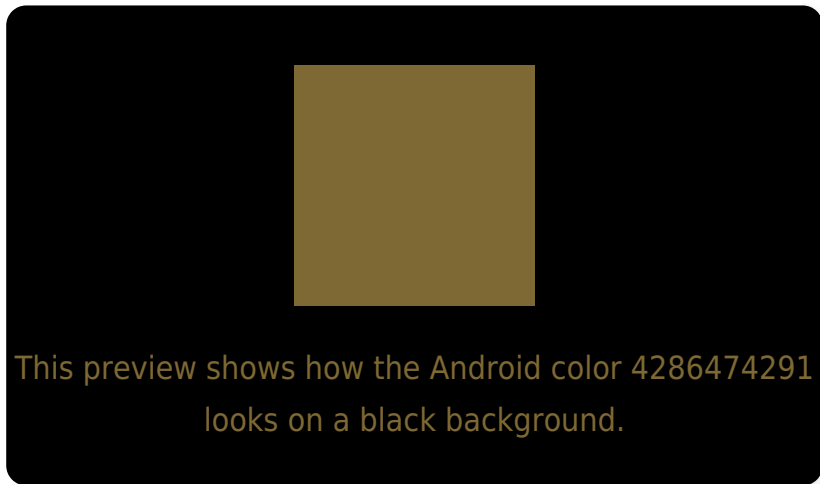
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286474291 Background



This preview shows how black text looks on a background with the Android color 4286474291.



This preview shows how white text looks on a background with the Android color 4286474291.

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

4286474291

Protanopia

4285950772

Deuteranopia

4286866996

Trichromacy



Original Color
4286474291

Protanomaly
4286147124

Deuteranomaly
4286736180

Tritanomaly
4286669910

Monochromacy



Original Color
4286474291

Achromatopsia
4285098345

Achromatomaly
4285622613

CSS Examples

Text

The CSS property to change the color of the text to Android 4286474291 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, 104, 51)` looks like.

```
.text, #text, p{  
    color:rgb(126, 104, 51)  
}
```

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, 104, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 104, 51) }
```

Border

The CSS property to change the border of an element to Android 4286474291 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, 104, 51) }
```

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

```
.border{ border-color:rgb(126, 104, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 104, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 104, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 104, 51);  
box-shadow:4px 4px 4px 4px rgb(126, 104,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286474291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 104, 51) }
```

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

```
.background{ background-color: rgb(126,  
104, 51) }
```

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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