

Converting Colors

Android(4286211402)

Have a look what the booklet for
Android(4286211402) contains.

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Color

Android(4286211402)

Conversions

Conversions Part 1

Format	Color
Hex	7A654A
RGB	122, 101, 74
RGB Percent	48%, 40%, 29%
CMY	0.5216, 0.6039, 0.7098
CMYK	0.00, 0.17, 0.39, 0.52
HSL	34°, 24%, 38%
HSV	34°, 39%, 48%
XYZ	13.9158, 13.9393, 8.4357
YIQ	104.2010, 21.1830, -3.9450

Conversions

Conversions Part 2

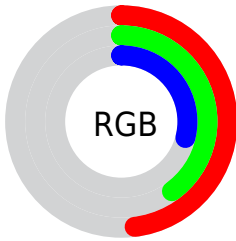
Format	Color
RYB	111, 122, 74
Decimal	8021322
CIELab	44.15, 4.28, 18.44
CIELCh	44, 18.929, 76.937
Yxy	13.9393, 0.3835, 0.3841
Android (android.graphics.Color)	4286211402 (0xFF7A654A)
YUV	104.2010, -14.8891, 15.6097
Hunter-Lab	37.3354, 1.1939, 12.7386

Details

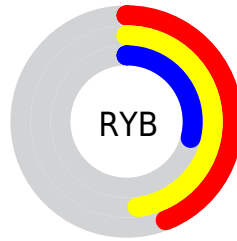
The Android color **4286211402** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4283064186**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4289697915**, and **4282922526** is the 20% darker color. If you saturate the color by 10%, you get **4286210110**, and if you desaturate by 10%, it is **4286212694**.

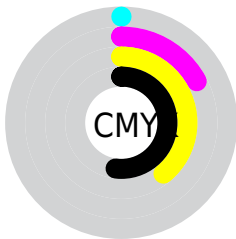
Distribution



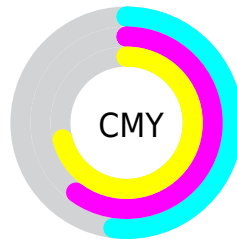
- Red (48%)
- Green (40%)
- Blue (29%)



- Red (44%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286211402 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 4286211402 by changing the saturation by 10% instead.



4286211402



4286211402

4294967295



4284566835



4289697915



4282922526



4291539861



4281409798



4293447344



4279896832



4294961867



4278190080



4294967271



4286211402



4286211402



4286210110



4286212694



4286208562



4286214242

■ 4286207269

■ 4286215535

■ 4286205977

■ 4286216827

■ 4286204429

■ 4286218375

■ 4286203137

■ 4286219667

■ 4286203136

■ 4286220959

■ 4286222508

■ 4286223800

Harmonies

Analogous

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



4286931026



4286211402



4285229642

Triad

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



4286211402



4282020209



4285948286

Complementary

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



4286211402



4283064186

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.



4284573574



4286211402



4282085503

Square

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



4286211402



4282872161



4283133063



4286799472

Rectangle

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



4286211402



4284443983



4283133063



4285490049

Sweetspot

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



4286211402



4288583307



4286204512



4283386436



4291809231



4283387727

Same Dimension

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



4286211402



4288577108



4286085706



4282202935



4286400000



4294741504

Inverse Universe

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



4283064186



4283724958



4283189882



4281809469



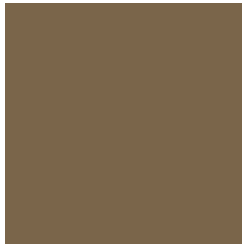
4278204285



4278218492

Previews

White Background



This preview shows how the Android color 4286211402 looks on a white background.

Color Contrast Check

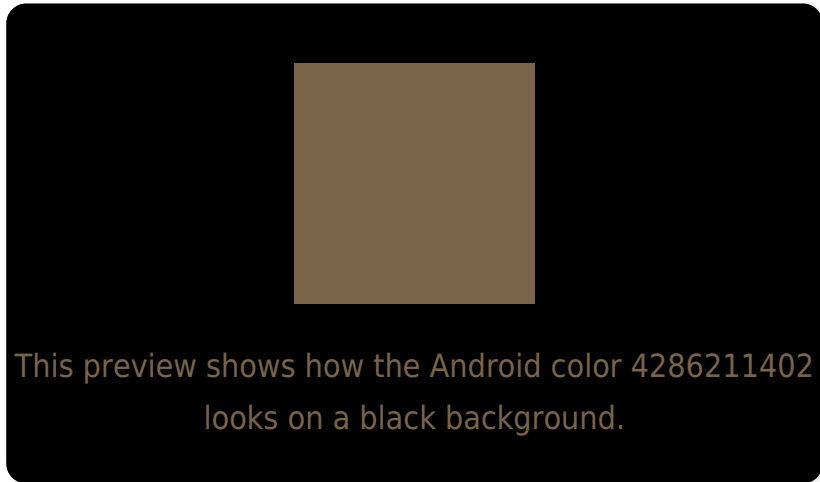
Large Text (above 18pt) WCAG AA ✓ Pass

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

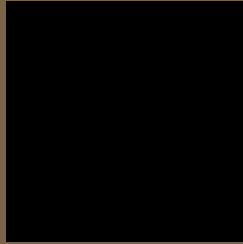
Any Text WCAG AA × Fail

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 4286211402 Background



This preview shows how black text looks on a background with the Android color 4286211402.



This preview shows how white text looks on a background with the Android color 4286211402.

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
4286211402

Protanopia
4285556811

Deuteranopia
4286342218



Tritanopia
4286407017

Trichromacy



Original Color

4286211402

Protanomaly

4285818699

Deuteranomaly

4286276682

Tritanomaly

4286341726

Monochromacy



Original Color

4286211402

Achromatopsia

4285032552

Achromatomaly

4285491037

CSS Examples

Text

The CSS property to change the color of the text to Android 4286211402 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(122, 101, 74)` looks like.

```
.text, #text, p{  
    color:rgb(122, 101, 74)  
}
```

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(122, 101, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 101, 74) }
```

Border

The CSS property to change the border of an element to Android 4286211402 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(122, 101, 74) }
```

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

```
.border{ border-color:rgb(122, 101, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 101, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 101, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 101, 74);  
box-shadow:4px 4px 4px 4px rgb(122, 101,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4286211402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 101, 74) }
```

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

```
.background{ background-color: rgb(122,  
101, 74) }
```

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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