

Converting Colors

Android(4286870602)

Have a look what the booklet for
Android(4286870602) contains.

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Color

Android(4286870602)

Conversions

Conversions Part 1

Format	Color
Hex	84744A
RGB	132, 116, 74
RGB Percent	52%, 45%, 29%
CMY	0.4824, 0.5451, 0.7098
CMYK	0.00, 0.12, 0.44, 0.48
HSL	43°, 28%, 40%
HSV	43°, 44%, 52%
XYZ	16.9971, 17.8907, 9.0360
YIQ	115.9960, 23.0180, -9.6700

Conversions

Conversions Part 2

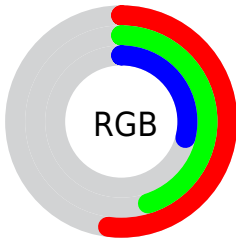
Format	Color
RYB	96, 132, 74
Decimal	8680522
CIELab	49.36, -0.04, 25.46
CIElCh	49, 25.458, 90.093
Yxy	17.8907, 0.3870, 0.4073
Android (android.graphics.Color)	4286870602 (0xFF84744A)
YUV	115.9960, -20.7040, 14.0355
Hunter-Lab	42.2974, -2.2906, 16.9421

Details

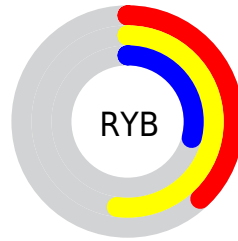
The Android color `4286870602` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283062916`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290422907`, and `4283515933` is the 20% darker color. If you saturate the color by 10%, you get `4286869565`, and if you desaturate by 10%, it is `4286871639`.

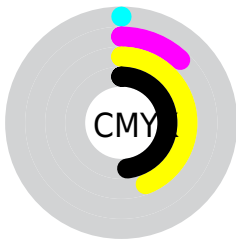
Distribution



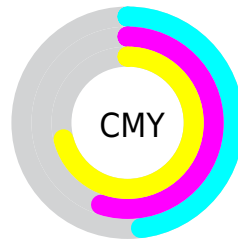
- Red (52%)
- Green (45%)
- Blue (29%)



- Red (38%)
- Yellow (52%)
- Blue (29%)



- Cyan (0%)
- Magenta (12%)
- Yellow (44%)
- Black (48%)



- Cyan (48%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286870602 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 4286870602 by changing the saturation by 10% instead.



4286870602



4286870602

4294967295



4285160243



4290422907



4283515933



4292264853



4281937413



4294172592



4280424704



4294966220



4278190080



4294967272



4286870602



4286870602



4286869565



4286871639



4286868784



4286872420

■ 4286867746

■ 4286873458

■ 4286866709

■ 4286874495

■ 4286865928

■ 4286875276

■ 4286865408

■ 4286876313

■ 4286877094

■ 4286878132

■ 4286879169

Harmonies

Analogous

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



4288048465



4286870602



4285365071

Triad

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



4286870602



4280910218



4287719819

Complementary

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



4286870602



4283062916

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.



4286083227



4286870602



4281826714

Square

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



4286870602



4282024309



4283987872



4288570742

Rectangle

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



4286870602



4284317273



4283987872



4287261585

Sweetspot

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



4286870602



4289439125



4286859866



4283913033



4292269782



4283914071

Same Dimension

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



4286870602



4289434192



4286022730



4282531900



4286733824



4278387200

Inverse Universe

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



4283062916



4283460011



4283910788



4282137922



4278199426



4278190339

Previews

White Background



This preview shows how the Android color 4286870602 looks on a white background.

Color Contrast Check

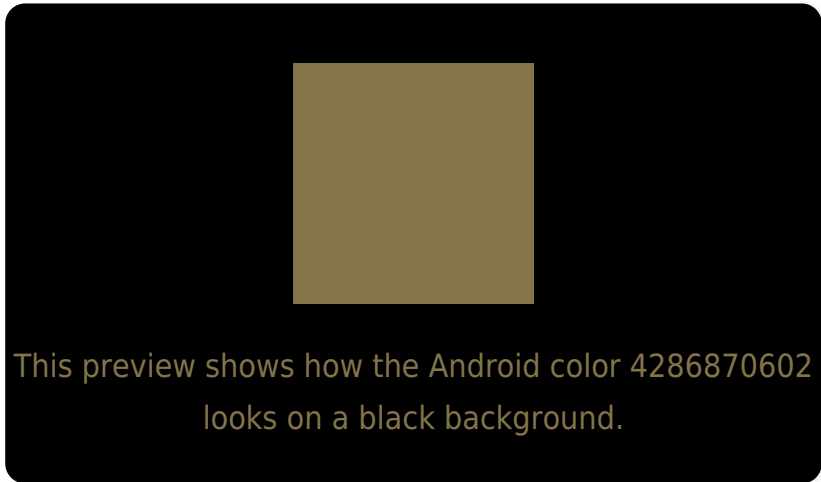
Large Text (above 18pt) WCAG AA ✓ Pass

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

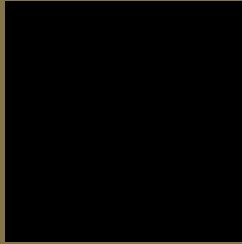
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286870602 Background



This preview shows how black text looks on a background with the Android color 4286870602.



This preview shows how white text looks on a background with the Android color 4286870602.

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


4286870602

Protanopia

4286608715

Deuteranopia

4287524939



Tritanopia
4287196791

Trichromacy



Original Color
4286870602

Protanomaly
4286674251

Deuteranomaly
4287263051

Tritanomaly
4287066215

Monochromacy



Original Color
4286870602

Achromatopsia
4285822068

Achromatomaly
4286215269

CSS Examples

Text

The CSS property to change the color of the text to Android 4286870602 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(132, 116, 74)` looks like.

```
.text, #text, p{  
    color:rgb(132, 116, 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(132, 116, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 116, 74) }
```

Border

The CSS property to change the border of an element to Android 4286870602 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(132, 116, 74) }
```

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

```
.border{ border-color:rgb(132, 116, 74) }
```

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

Here you see how a box with a 4 pixel rgb(132, 116, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 116, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 116, 74);  
box-shadow:4px 4px 4px 4px rgb(132, 116,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4286870602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 116, 74) }
```

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

```
.background{ background-color: rgb(132,  
116, 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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