

Converting Colors

Android(4284960806)

Have a look what the booklet for
Android(4284960806) contains.

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Color

Android(4284960806)

Conversions

Conversions Part 1

Format	Color
Hex	675026
RGB	103, 80, 38
RGB Percent	40%, 31%, 15%
CMY	0.5961, 0.6863, 0.8510
CMYK	0.00, 0.22, 0.63, 0.60
HSL	39°, 46%, 28%
HSV	39°, 63%, 40%
XYZ	8.8120, 8.7608, 3.0603
YIQ	82.0890, 27.1900, -8.1860

Conversions

Conversions Part 2

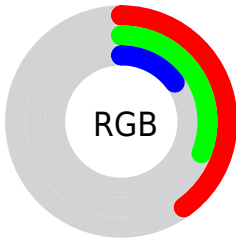
Format	Color
R_YB	74, 103, 38
Decimal	6770726
CIE Lab	35.52, 4.23, 28.02
CIE LCh	36, 28.336, 81.412
Yxy	8.7608, 0.4271, 0.4246
Android (android.graphics.Color)	4284960806 (0xFF675026)
YUV	82.0890, -21.7359, 18.3389
Hunter-Lab	29.5987, 1.3447, 14.5889

Details

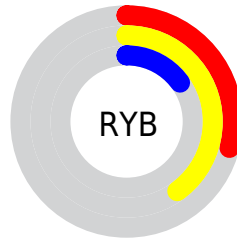
The Android color **4284960806** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280696167**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4288446804**, and **4281738240** is the 20% darker color. If you saturate the color by 10%, you get **4284959772**, and if you desaturate by 10%, it is **4284961840**.

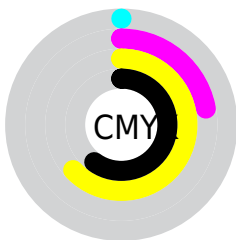
Distribution



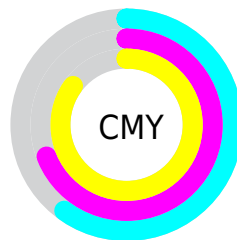
- Red (40%)
- Green (31%)
- Blue (15%)



- Red (29%)
- Yellow (40%)
- Blue (15%)



- Cyan (0%)
- Magenta (22%)
- Yellow (63%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284960806 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 4284960806 by changing the saturation by 10% instead.



4284960806



4284960806

4294967295



4283316496



4288446804



4281738240



4290288493



4280160000



4292130439



4278190080



4294037921



4294962876



4294967256



4294967285



4284960806



4284960806

■ 4284959772

■ 4284961840

■ 4284958993

■ 4284962619

■ 4284957959

■ 4284963653

■ 4284957440

■ 4284964687

■ 4284965466

■ 4284966500

■ 4284967534

■ 4284968312

■ 4284969347

Harmonies

Analogous

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



4286007345



4284960806



4283520808

Triad

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



4284960806



4278214499



4285089648

Complementary

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



4284960806



4280696167

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.



4283125886



4284960806



4278214006

Square

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



4284960806



4279131980



4280047744



4286202203

Rectangle

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



4284960806



4282407728



4280047744



4284566134

Sweetspot

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



4284960806



4287069805



4284950078



4282728245



4291085508



4282729797

Same Dimension

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



4284960806



4287062816



4284376870



4281545006



4285745664



4294089984

Inverse Universe

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



4280696167



4280305031



4281280103



4281217075



4278200691



4278212338

Previews

White Background



This preview shows how the Android color 4284960806 looks on a white background.

Color Contrast Check

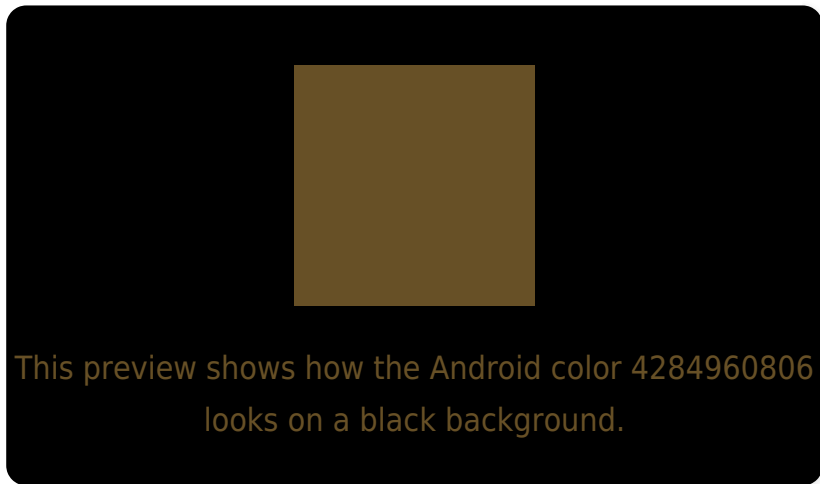
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284960806 Background



This preview shows how black text looks on a background with the Android color 4284960806.



This preview shows how white text looks on a background with the Android color 4284960806.

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

4284960806

Protanopia

4284306471

Deuteranopia

4285026342

Trichromacy



Original Color

4284960806

Protanomaly

4284568359

Deuteranomaly

4285026342

Tritanomaly

4285091137

Monochromacy



Original Color

4284960806

Achromatopsia

4283585106

Achromatomaly

4284109122

CSS Examples

Text

The CSS property to change the color of the text to Android 4284960806 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(103, 80, 38)` looks like.

```
.text, #text, p{  
    color:rgb(103, 80, 38)  
}
```

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(103, 80, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 80, 38) }
```

Border

The CSS property to change the border of an element to Android 4284960806 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(103, 80, 38) }
```

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

```
.border{ border-color:rgb(103, 80, 38) }
```

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

Here you see how a box with a 4 pixel rgb(103, 80, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 80, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 80, 38);  
box-shadow:4px 4px 4px 4px rgb(103, 80,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4284960806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 80, 38) }
```

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

```
.background{ background-color: rgb(103, 80,  
38) }
```

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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