

Converting Colors

Android(4284960822)

Have a look what the booklet for
Android(4284960822) contains.

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Color

Android(4284960822)

Conversions

Conversions Part 1

Format	Color
Hex	675036
RGB	103, 80, 54
RGB Percent	40%, 31%, 21%
CMY	0.5961, 0.6863, 0.7882
CMYK	0.00, 0.22, 0.48, 0.60
HSL	32°, 31%, 31%
HSV	32°, 48%, 40%
XYZ	9.1280, 8.8872, 4.7243
YIQ	83.9130, 22.0540, -3.2100

Conversions

Conversions Part 2

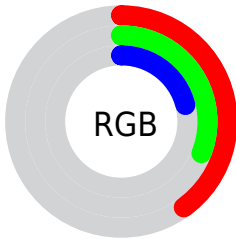
Format	Color
R_{YB}	97, 103, 54
Decimal	6770742
CIE _{Lab}	35.77, 5.84, 18.97
CIE _{LCh}	36, 19.852, 72.887
Yxy	8.8872, 0.4014, 0.3908
Android (android.graphics.Color)	4284960822 (0xFF675036)
YUV	83.9130, -14.7471, 16.7393
Hunter-Lab	29.8115, 2.4853, 11.4721

Details

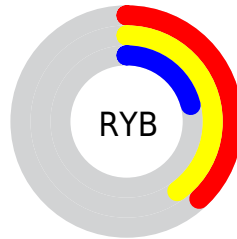
The Android color `4284960822` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281748839`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288381285`, and `4281738250` is the 20% darker color. If you saturate the color by 10%, you get `4284959532`, and if you desaturate by 10%, it is `4284962112`.

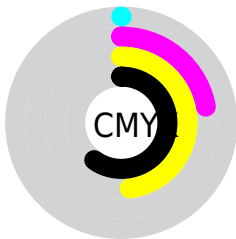
Distribution



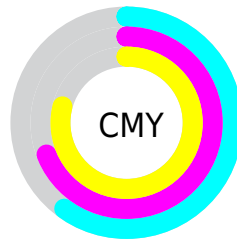
- Red (40%)
- Green (31%)
- Blue (21%)



- Red (38%)
- Yellow (40%)
- Blue (21%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284960822 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 4284960822 by changing the saturation by 10% instead.



4284960822



4284960822

4294967295



4283316512



4288381285



4281738250



4290222974



4280291072



4292064920



4278190080



4293907123



4294962895



4294967275



4284960822



4284960822



4284959532



4284962112

■ 4284958241

■ 4284963403

■ 4284956951

■ 4284964693

■ 4284955917

■ 4284965727

■ 4284954626

■ 4284967018

■ 4284954368

■ 4284968308

■ 4284969598

■ 4284970888

■ 4284972179

Harmonies

Analogous

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



4285614911



4284960822



4283979061

Triad

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



4284960822



4280442203



4284436075

Complementary

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



4284960822



4281748839

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.



4282995571



4284960822



4280245353

Square

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



4284960822



4281556042



4281423986



4285417822

Rectangle

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



4284960822



4283258937



4281423986



4283977583

Sweetspot

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



4284960822



4287069812



4284954190



4282728249



4291085508



4282729797

Same Dimension

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



4284960822



4287062842



4284901174



4281545006



4285742336



4294082816

Inverse Universe

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



4281748839



4282015367



4281808487



4281217075



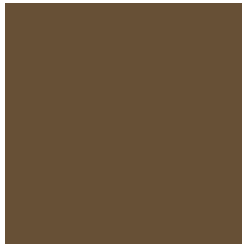
4278204019



4278219506

Previews

White Background



This preview shows how the Android color 4284960822 looks on a white background.

Color Contrast Check

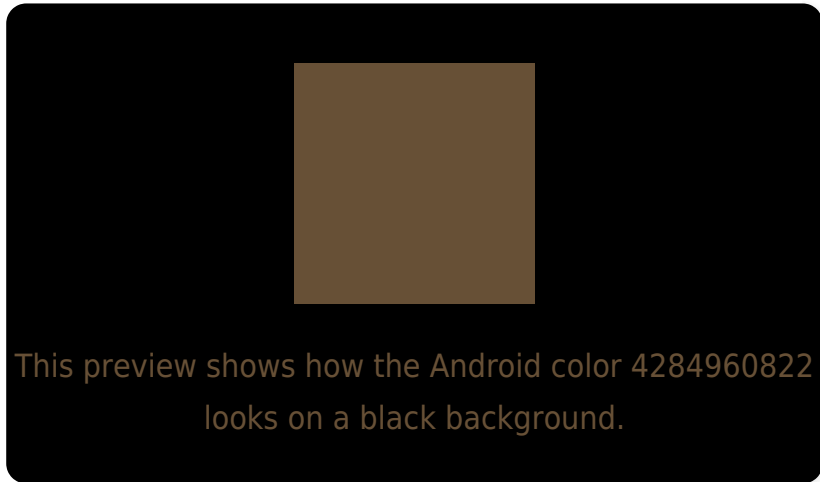
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284960822 Background



This preview shows how black text looks on a background with the Android color 4284960822.

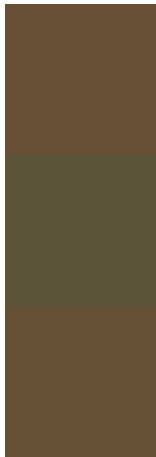


This preview shows how white text looks on a background with the Android color 4284960822.

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

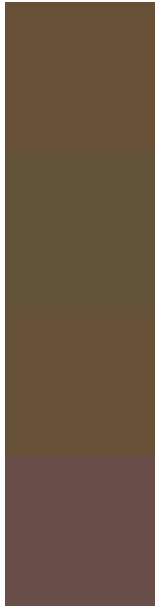


Original Color
[4284960822](#)

Protanopia
[4284240952](#)

Deuteranopia
[4284895542](#)

Trichromacy



Original Color

4284960822

Protanomaly

4284502839

Deuteranomaly

4284895542

Tritanomaly

4285091144

Monochromacy



Original Color

4284960822

Achromatopsia

4283716692

Achromatomaly

4284175177

CSS Examples

Text

The CSS property to change the color of the text to Android 4284960822 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, 54)` looks like.

```
.text, #text, p{  
    color:rgb(103, 80, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 80, 54) }
```

Border

The CSS property to change the border of an element to Android 4284960822 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, 54) }
```

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

```
.border{ border-color:rgb(103, 80, 54) }
```

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, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 80, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 80, 54);  
box-shadow:4px 4px 4px 4px rgb(103, 80,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4284960822 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, 54) }
```

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

```
.background{ background-color: rgb(103, 80,  
54) }
```

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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