

Converting Colors

Android(4284960882)

Have a look what the booklet for
Android(4284960882) contains.

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Color

Android(4284960882)

Conversions

Conversions Part 1

Format	Color
Hex	675072
RGB	103, 80, 114
RGB Percent	40%, 31%, 45%
CMY	0.5961, 0.6863, 0.5529
CMYK	0.10, 0.30, 0.00, 0.55
HSL	281°, 18%, 38%
HSV	281°, 30%, 45%
XYZ	11.4994, 9.8358, 17.2120
YIQ	90.7530, 2.7940, 15.4500

Conversions

Conversions Part 2

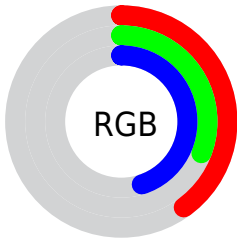
Format	Color
R _Y B	103, 80, 114
Decimal	6770802
CIE Lab	37.55, 16.49, -15.82
CIE LCh	38, 22.853, 316.195
Yxy	9.8358, 0.2983, 0.2552
Android (android.graphics.Color)	4284960882 (0xFF675072)
YUV	90.7530, 11.4608, 10.7406
Hunter-Lab	31.3621, 10.5665, -10.5858

Details

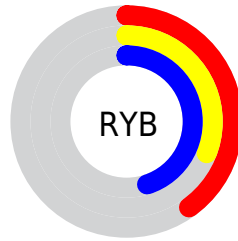
The Android color `4284960882` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284183120`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4288315814`, and `4281803586` is the 20% darker color. If you saturate the color by 10%, you get `4284695922`, and if you desaturate by 10%, it is `4285225842`.

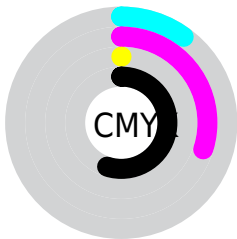
Distribution



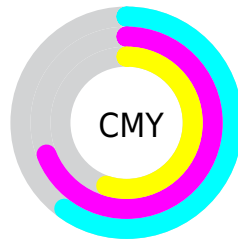
- Red (40%)
- Green (31%)
- Blue (45%)



- Red (40%)
- Yellow (31%)
- Blue (45%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284960882 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 4284960882 by changing the saturation by 10% instead.



4284960882



4284960882

4294967295



4283382105



4288315814



4281803586



4290092225



4280356652



4291933917



4278321175



4293841658



4278190080



4294962943



4284960882



4284960882



4284695922



4285225842



4284496242



4285425522

■ 4284231282

■ 4285690482

■ 4283966066

■ 4285955698

■ 4283766642

■ 4286155122

■ 4283501682

■ 4286420082

■ 4283236466

■ 4286685298

■ 4286950258

■ 4287149938

Harmonies

Analogous

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



4283324284



4284960882



4286008162

Triad

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



4284960882



4285289525



4279657058

Complementary

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



4284960882



4284183120

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.



4281295439



4284960882



4284176948

Square

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



4284960882



4286074431



4282801982



4279394674

Rectangle

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



4284960882



4286335573



4282801982



4280181340

Sweetspot

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



4284960882



4287661972



4283456370



4282860106



4291414473



4283058762

Same Dimension

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



4284960882



4286799764



4285681772



4281741880



4283498616



4289134839

Inverse Universe

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



4285681755



4287913840



4283462230



4281872948



4286054439



4294377552

Previews

White Background



This preview shows how the Android color 4284960882 looks on a white background.

Color Contrast Check

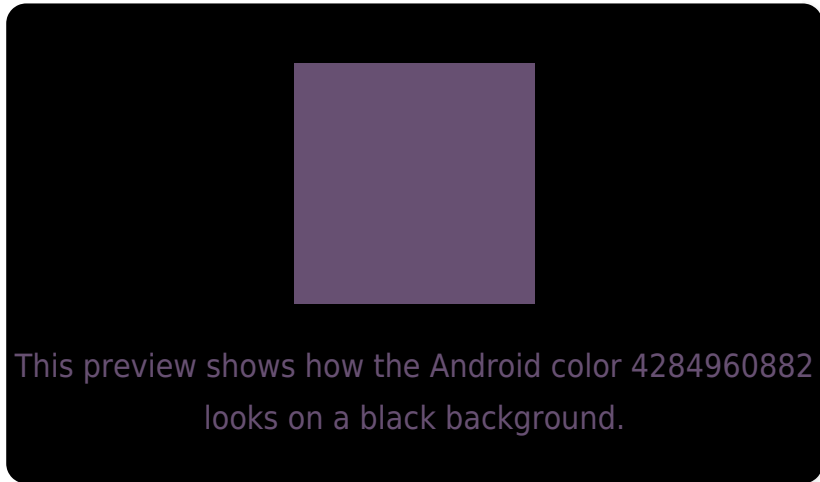
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284960882 Background



This preview shows how black text looks on a background with the Android color 4284960882.

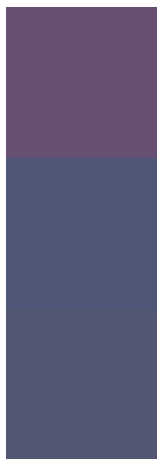


This preview shows how white text looks on a background with the Android color 4284960882.

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


4284960882

Protanopia

4283389816

Deuteranopia

4283717489



Tritanopia
4284699739

Trichromacy



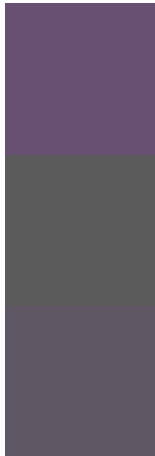
Original Color
4284960882

Protanomaly
4283978870

Deuteranomaly
4284175473

Tritanomaly
4284765027

Monochromacy



Original Color
4284960882

Achromatopsia
4284177243

Achromatomaly
4284438371

CSS Examples

Text

The CSS property to change the color of the text to Android 4284960882 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(103, 80, 114)  
}
```

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, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 80, 114) }
```

Border

The CSS property to change the border of an element to Android 4284960882 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, 114) }
```

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

```
.border{ border-color:rgb(103, 80, 114) }
```

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, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 80, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 80, 114);  
box-shadow:4px 4px 4px 4px rgb(103, 80,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284960882 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, 114) }
```

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

```
.background{ background-color: rgb(103, 80,  
114) }
```

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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