

# Converting Colors

Android(4284831846)

Have a look what the booklet for  
Android(4284831846) contains.

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# Color

**Android(4284831846)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 655866                    |
| RGB           | 101, 88, 102              |
| RGB Percent   | 40%, 35%, 40%             |
| CMY           | 0.6039, 0.6549, 0.6000    |
| CMYK          | 0.01, 0.14, 0.00, 0.60    |
| HSL           | 296°, 7%, 37%             |
| HSV           | 296°, 14%, 40%            |
| XYZ           | 11.2548, 10.7055, 14.0435 |
| YIQ           | 93.4830, 3.2540, 7.1100   |

# Conversions

## Conversions Part 2

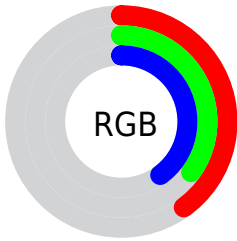
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 101, 88, 102                |
| Decimal                             | 6641766                     |
| CIE Lab                             | 39.08, 8.12, -6.08          |
| CIE LCh                             | 39, 10.144, 323.142         |
| Yxy                                 | 10.7055, 0.3126,<br>0.2973  |
| Android<br>(android.graphics.Color) | 4284831846<br>(0xFF655866)  |
| YUV                                 | 93.4830, 4.1989,<br>6.5924  |
| Hunter-Lab                          | 32.7192, 4.1423,<br>-2.5447 |

# Details

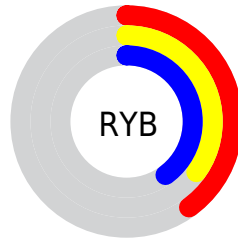
The Android color `4284831846` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284048984`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288187033`, and `4281740087` is the 20% darker color. If you saturate the color by 10%, you get `4284763750`, and if you desaturate by 10%, it is `4284899942`.

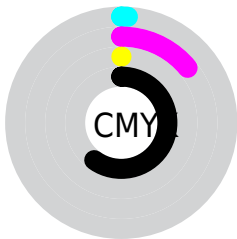
# Distribution



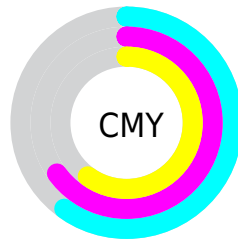
- Red (40%)
- Green (35%)
- Blue (40%)



- Red (40%)
- Yellow (35%)
- Blue (40%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284831846 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 4284831846 by changing the saturation by 10% instead.





4284831846



4284831846

4294967295



4283253070



4288187033



4281740087



4289963188



4280358434



4291739599



4278583307



4293581803



4278190080



4294965503



4284831846



4284831846



4284763750



4284899942



4284761190



4284902502

4284692838

4284970854

4284624742

4285038950

4284556646

4285107046

4284554086

4285109606

4284485990

4285177702

4284417638

4285246054

4284416102

4285314150

# Harmonies

## Analogous

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



4284177259



4284831846



4285290078

# Triad

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



4284831846



4284767052



4282802530

# Complementary

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



4284831846



4284048984

# 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.



4283064666



4284831846



4284243277

# Square

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



4284831846



4285225039



4283588690



4282998889

# Rectangle

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



4284831846



4285355609



4283588690



4282868063



# Sweetspot

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



4284831846



4286873477



4283980134



4282531650



4290953922



4282532418



# Same Dimension

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



4284831846



4286803845



4284897376



4281544243



4285202547



4292935922



# Inverse Universe

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



4284897369



4286934897



4283983454



4281544238



4285726728

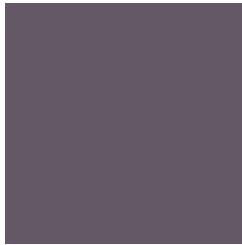


4294049809



# Previews

## White Background



This preview shows how the Android color 4284831846 looks on a white background.

## Color Contrast Check

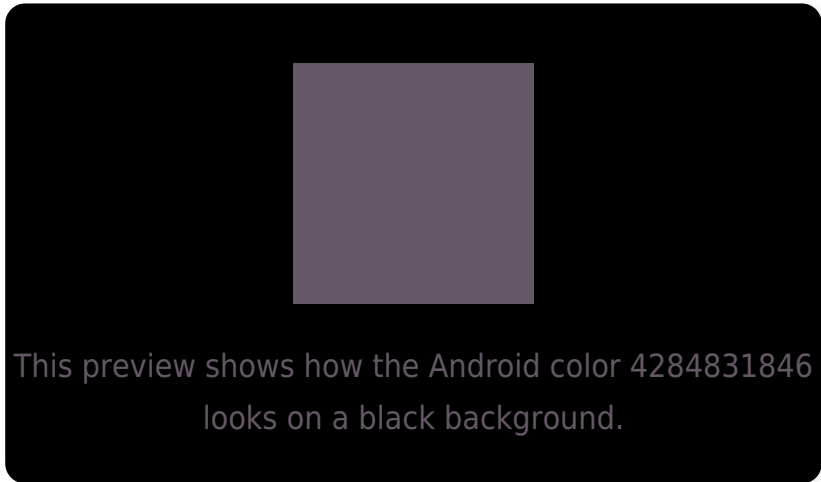
Large Text (above 18pt) WCAG AA ✓ Pass

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

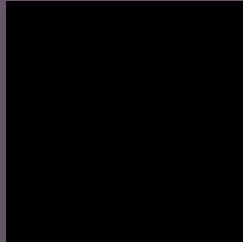
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284831846 Background



This preview shows how black text looks on a background with the Android color 4284831846.



This preview shows how white text looks on a background with the Android color 4284831846.

# 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**

4284831846

**Protanopia**

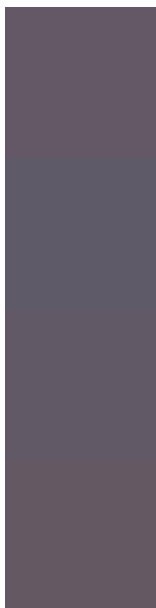
4284111720

**Deuteranopia**

4284570214



# Trichromacy



**Original Color**

4284831846

**Protanomaly**

4284373607

**Deuteranomaly**

4284635494

**Tritanomaly**

4284766562

# Monochromacy



**Original Color**

4284831846

**Achromatopsia**

4284308829

**Achromatomaly**

4284504928

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284831846 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(101, 88, 102)` looks like.

```
.text, #text, p{  
    color:rgb(101, 88, 102)  
}
```

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(101, 88, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 88, 102) }
```

## Border

The CSS property to change the border of an element to Android 4284831846 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(101, 88, 102) }
```

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

```
.border{ border-color:rgb(101, 88, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 88, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 88, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 88, 102); box-shadow:4px 4px 4px 4px rgb(101, 88, 102) }
```

# Background

The CSS property to change the background color of an element to Android 4284831846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 88, 102) }
```

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

```
.background{ background-color: rgb(101, 88,  
102) }
```

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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