

# Converting Colors

Android(4284248428)

Have a look what the booklet for  
Android(4284248428) contains.

|  |    |
|--|----|
| <b>Android(4284248428)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# Color

**Android(4284248428)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 5C716C                      |
| RGB         | 92, 113, 108                |
| RGB Percent | 36%, 44%, 42%               |
| CMY         | 0.6392, 0.5569, 0.5765      |
| CMYK        | 0.19, 0.00, 0.04, 0.56      |
| HSL         | 166°, 10%, 40%              |
| HSV         | 166°, 19%, 44%              |
| XYZ         | 13.0255, 15.1683, 16.4286   |
| YIQ         | 106.1510, -10.9110, -6.0070 |

# Conversions

## Conversions Part 2

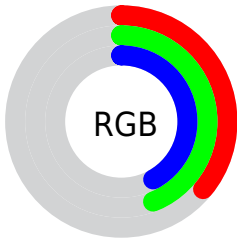
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 92, 104, 113                  |
| Decimal                             | 6058348                       |
| CIE Lab                             | 45.86, -8.87, 0.19            |
| CIE LCh                             | 46, 8.873, 178.787            |
| Yxy                                 | 15.1683, 0.2919,<br>0.3399    |
| Android<br>(android.graphics.Color) | 4284248428<br>(0xFF5C716C)    |
| YUV                                 | 106.1510, 0.9116,<br>-12.4104 |
| Hunter-Lab                          | 38.9465, -8.4575,<br>2.2525   |

# Details

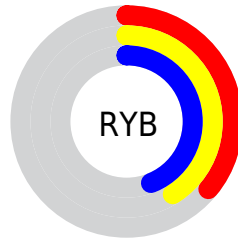
The Android color `4284248428` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285619297`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287604127`, and `4281221437` is the 20% darker color. If you saturate the color by 10%, you get `4283527529`, and if you desaturate by 10%, it is `4284969327`.

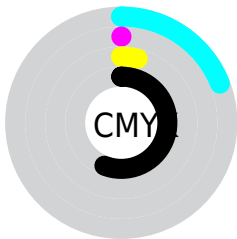
# Distribution



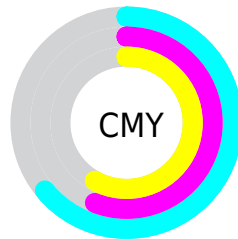
- Red (36%)
- Green (44%)
- Blue (42%)



- Red (36%)
- Yellow (41%)
- Blue (44%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (64%)
- Magenta (56%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284248428 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 4284248428 by changing the saturation by 10% instead.





4284248428



4284248428

4294967295



4282669396



4287604127



4281221437



4289315002



4279773991



4291091670



4278195986



4292933874



4278190080

4294836223



4284248428



4284248428



4283527529



4284969327



4282741095



4285755761

■ 4282020196

■ 4286476660

■ 4281299297

■ 4287197559

■ 4280578399

■ 4287918457

■ 4279791964

■ 4288704892

■ 4279071065

■ 4289425791

■ 4278350166

■ 4290146690

■ 4278219094

■ 4290933124

# Harmonies

## Analogous

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



4284641381



4284248428



4284117363

# Triad

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



4284248428



4285426554



4286147168

# Complementary

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



4284248428



4285619297

# 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.



4286343270



4284248428



4285950324

# Square

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



4284248428



4284771707



4286277741



4285754462

# Rectangle

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



4284248428



4284182647



4286277741



4286277986



# Sweetspot

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



4284248428



4287337618



4284576092



4282731081



4291414473



4283058762



# Same Dimension

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



4284248428



4285764748



4284247153



4281481271



4278220891



4278253500



# Inverse Universe

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



4285619297



4287918971



4285620572



4281872948



4286054429



4294377531



# Previews

## White Background



This preview shows how the Android color 4284248428 looks on a white background.

## Color Contrast Check

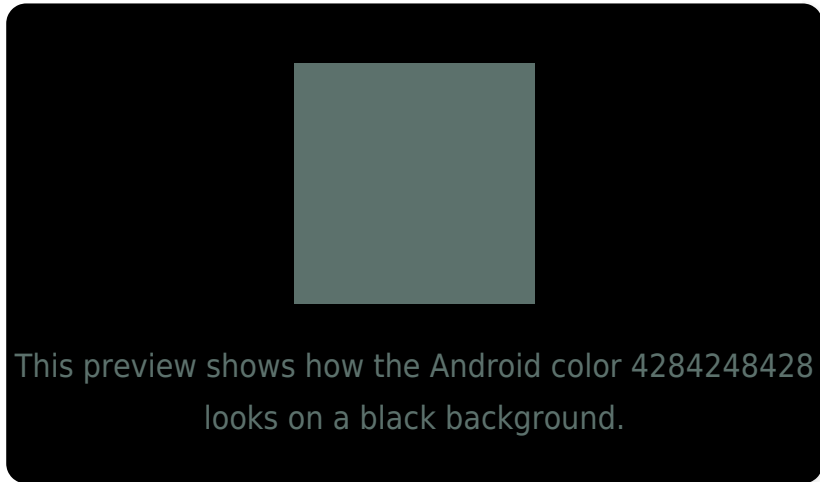
Large Text (above 18pt) WCAG AA ✓ Pass

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

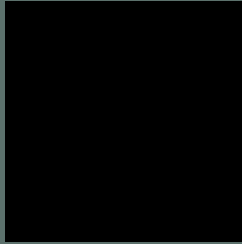
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284248428 Background



This preview shows how black text looks on a background with the Android color 4284248428.



This preview shows how white text looks on a background with the Android color 4284248428.

# 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**

4284248428

**Protanopia**

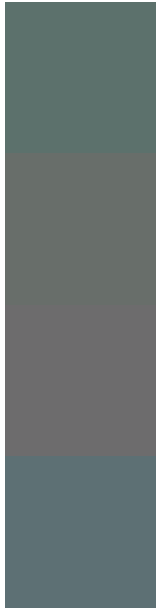
4285492329

**Deuteranopia**

4285950318



# Trichromacy



**Original Color**

4284248428

**Protanomaly**

4285034090

**Deuteranomaly**

4285361261

**Tritanomaly**

4284313716

# Monochromacy



**Original Color**

4284248428

**Achromatopsia**

4285164138

**Achromatomaly**

4284837227

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284248428 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(92, 113, 108)` looks like.

```
.text, #text, p{  
    color:rgb(92, 113, 108)  
}
```

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(92, 113, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 113, 108) }
```

## Border

The CSS property to change the border of an element to Android 4284248428 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(92, 113, 108) }
```

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

```
.border{ border-color:rgb(92, 113, 108) }
```

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

Here you see how a box with a 4 pixel rgb(92, 113, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 113, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 113, 108);  
box-shadow:4px 4px 4px 4px rgb(92, 113,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4284248428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 113, 108) }
```

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

```
.background{ background-color: rgb(92, 113,  
108) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor