

# Converting Colors

Android(4283128174)

Have a look what the booklet for  
Android(4283128174) contains.

|  |    |
|--|----|
| <b>Android(4283128174)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Android(4283128174)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 4B596E                    |
| RGB           | 75, 89, 110               |
| RGB Percent   | 29%, 35%, 43%             |
| CMY           | 0.7059, 0.6510, 0.5686    |
| CMYK          | 0.32, 0.19, 0.00, 0.57    |
| HSL           | 216°, 19%, 36%            |
| HSV           | 216°, 32%, 43%            |
| XYZ           | 9.2885, 9.7664, 16.1474   |
| YIQ           | 87.2080, -15.0850, 3.5630 |

# Conversions

## Conversions Part 2

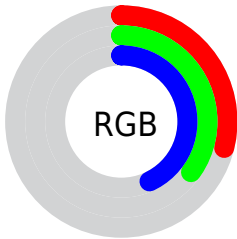
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 75, 85, 110                   |
| Decimal                             | 4938094                       |
| CIE Lab                             | 37.42, 0.05, -13.76           |
| CIE LCh                             | 37, 13.760, 270.201           |
| Yxy                                 | 9.7664, 0.2639,<br>0.2774     |
| Android<br>(android.graphics.Color) | 4283128174<br>(0xFF4B596E)    |
| YUV                                 | 87.2080, 11.2365,<br>-10.7064 |
| Hunter-Lab                          | 31.2512, -1.6359,<br>-8.7590  |

# Details

The Android color `4283128174` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285423691`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286417826`, and `4280101950` is the 20% darker color. If you saturate the color by 10%, you get `4282405486`, and if you desaturate by 10%, it is `4283850862`.

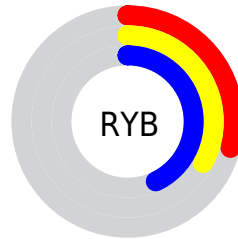
# Distribution



Red (29%)

Green (35%)

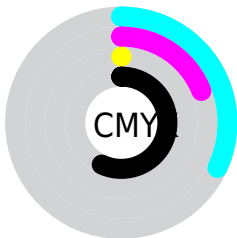
Blue (43%)



Red (29%)

Yellow (33%)

Blue (43%)

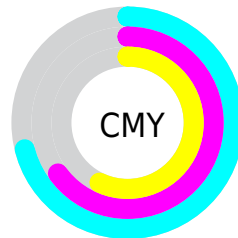


Cyan (32%)

Magenta (19%)

Yellow (0%)

Black (57%)



Cyan (71%)

Magenta (65%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283128174 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 4283128174 by changing the saturation by 10% instead.





4283128174



4283128174

4294967295



4281614934



4286417826



4280101950



4288128445



4278589224



4289904856



4278190356



4291681525



4278190080



4293589503



4283128174



4283128174



4282405486



4283850862



4281683054



4284573294

■ 4280960366

■ 4285295982

■ 4280237934

■ 4286018414

■ 4279515246

■ 4286741102

■ 4278792558

■ 4287463790

■ 4278201454

■ 4288186222

■ 4288908910

■ 4289631342

# Harmonies

## Analogous

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



4282276971



4283128174



4284110187

# Triad

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



4283128174



4285485389



4282932557

# Complementary

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



4283128174



4285423691

# 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.



4283718469



4283128174



4285158469

# Square

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



4283128174



4285419608



4284503874



4282211928

# Rectangle

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



4283128174



4284699494



4284503874



4283194698



# Sweetspot

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



4283128174



4286678671



4283133536



4282335815



4291282887



4282861383



# Same Dimension

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



4283128174



4284051087



4283321198



4281480504



4278202488



4278215671



# Inverse Universe

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



4285418329



4287584622



4285230667



4281872949



4286054448



4294377571



# Previews

## White Background



This preview shows how the Android color 4283128174 looks on a white background.

## Color Contrast Check

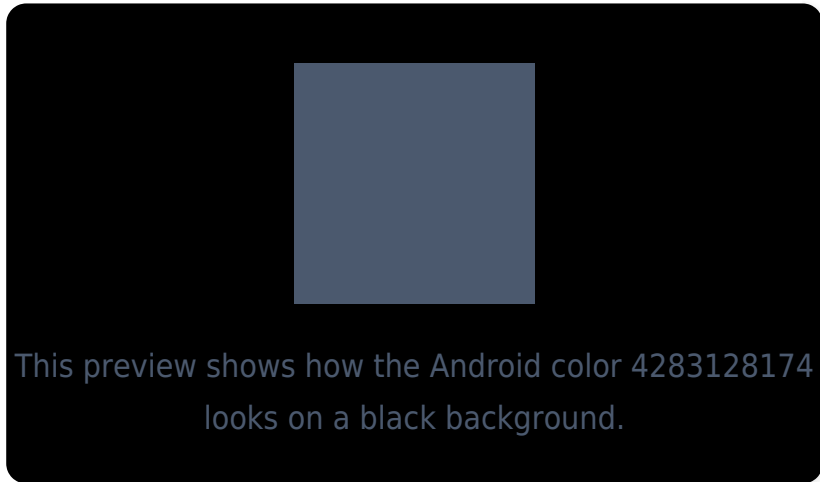
Large Text (above 18pt) WCAG AA ✓ Pass

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

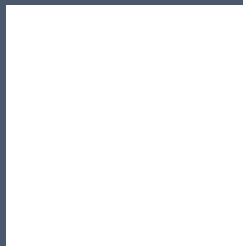
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283128174 Background



This preview shows how black text looks on a background with the Android color 4283128174.

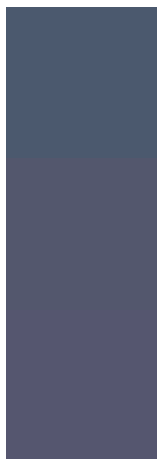


This preview shows how white text looks on a background with the Android color 4283128174.

# 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**

4283128174

**Protanopia**

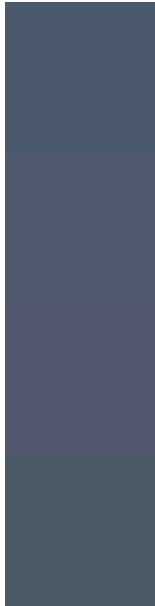
4283651949

**Deuteranopia**

4283782767



# Trichromacy



**Original Color**

4283128174

**Protanomaly**

4283455597

**Deuteranomaly**

4283520879

**Tritanomaly**

4282997350

# Monochromacy



**Original Color**

4283128174

**Achromatopsia**

4283914071

**Achromatomaly**

4283652191

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283128174 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(75, 89, 110)` looks like.

```
.text, #text, p{  
    color:rgb(75, 89, 110)  
}
```

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(75, 89, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 89, 110) }
```

## Border

The CSS property to change the border of an element to Android 4283128174 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(75, 89, 110) }
```

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

```
.border{ border-color:rgb(75, 89, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 89, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 89, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 89, 110);  
box-shadow:4px 4px 4px 4px rgb(75, 89,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4283128174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 89, 110) }
```

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

```
.background{ background-color: rgb(75, 89,  
110) }
```

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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