

# Converting Colors

Android(4283264131)

Have a look what the booklet for  
Android(4283264131) contains.

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# Color

**Android(4283264131)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4D6C83
RGB	77, 108, 131
RGB Percent	30%, 42%, 51%
CMY	0.6980, 0.5765, 0.4863
CMYK	0.41, 0.18, 0.00, 0.49
HSL	206°, 26%, 41%
HSV	206°, 41%, 51%
XYZ	12.5199, 13.9416, 23.5039
YIQ	101.3530, -25.8590, 0.5810

# Conversions

## Conversions Part 2

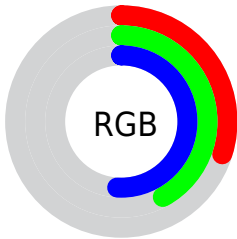
<b>Format</b>	<b>Color</b>
<b>RYB</b>	77, 97, 131
Decimal	5074051
CIELab	44.15, -4.86, -16.27
CIELCh	44, 16.980, 253.370
Yxy	13.9416, 0.2506, 0.2790
Android (android.graphics.Color)	4283264131 (0xFF4D6C83)
YUV	101.3530, 14.6160, -21.3576
Hunter-Lab	37.3384, -5.4899, -11.1850

# Details

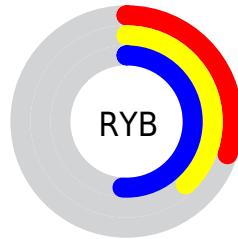
The Android color `4283264131` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286800973`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286619576`, and `4279975250` is the 20% darker color. If you saturate the color by 10%, you get `4282410627`, and if you desaturate by 10%, it is `4284117635`.

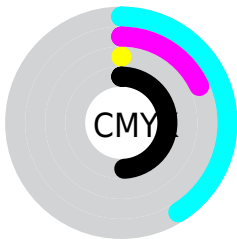
# Distribution



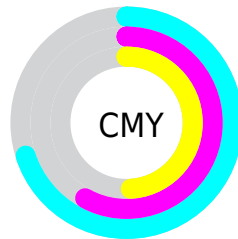
- Red (30%)
- Green (42%)
- Blue (51%)



- Red (30%)
- Yellow (38%)
- Blue (51%)



- Cyan (41%)
- Magenta (18%)
- Yellow (0%)
- Black (49%)



- Cyan (70%)
- Magenta (58%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283264131 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 4283264131 by changing the saturation by 10% instead.





4283264131



4283264131

4294967295



4281619562



4286619576



4279975250



4288395988



4278200122



4290172656



4278194981



4292014847



4278190350



4293918719



4278190080



4283264131



4283264131



4282410627



4284117635



4281557379



4284970883

■ 4280703875

■ 4285824387

■ 4279850627

■ 4286677635

■ 4278931587

■ 4287531139

■ 4278209411

■ 4288449923

■ 4289303427

■ 4290156931

■ 4291010179

# Harmonies

## Analogous

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



4282478459



4283264131



4284508036

# Triad

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



4283264131



4286930530



4284247380

# Complementary

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



4283264131



4286800973

# 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.



4285294925



4283264131



4286800214

# Square

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



4283264131



4286603121



4286211406



4283265120

# Rectangle

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



4283264131



4285359232



4286211406



4284640337



# Sweetspot

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



4283264131



4288062123



4283269988



4283126359



4292269782



4283914071



# Same Dimension

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



4283264131



4283926443



4283257475



4282138434



4278209410



4278190339



# Inverse Universe

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



4286795116



4289419143



4286807629



4282530879



4286709835



4278386689



# Previews

## White Background



This preview shows how the Android color 4283264131 looks on a white background.

## Color Contrast Check

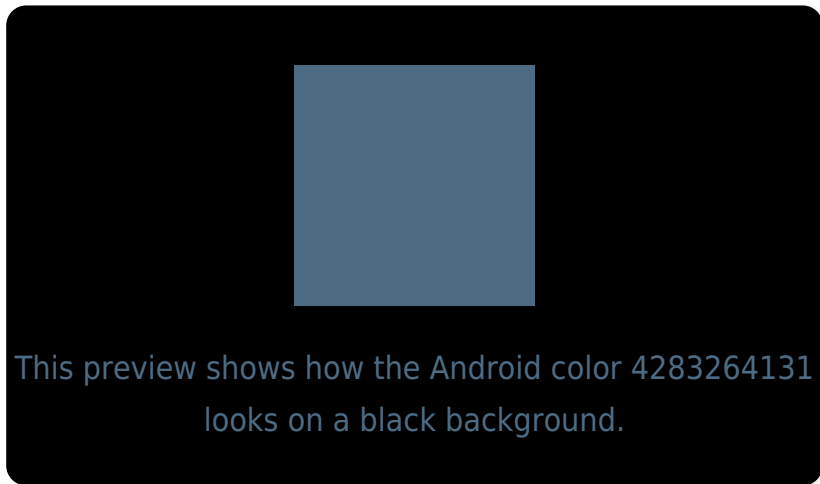
Large Text (above 18pt) WCAG AA ✓ Pass

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

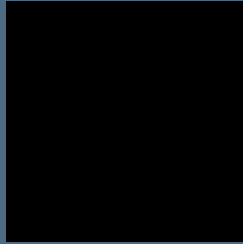
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283264131 Background



This preview shows how black text looks on a background with the Android color 4283264131.

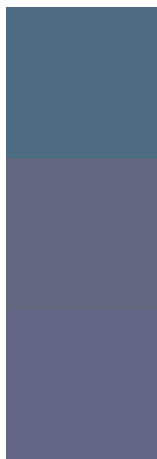


This preview shows how white text looks on a background with the Android color 4283264131.

# 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**

4283264131

**Protanopia**

4284639104

**Deuteranopia**

4284704388



# Trichromacy



**Original Color**  
4283264131

**Protanomaly**  
4284115329

**Deuteranomaly**  
4284180612

**Tritanomaly**  
4283133307

# Monochromacy



**Original Color**  
4283264131

**Achromatopsia**  
4284835173

**Achromatomaly**  
4284246128

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283264131 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(77, 108, 131)` looks like.

```
.text, #text, p{  
    color:rgb(77, 108, 131)  
}
```

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(77, 108, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 108, 131) }
```

## Border

The CSS property to change the border of an element to Android 4283264131 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(77, 108, 131) }
```

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

```
.border{ border-color:rgb(77, 108, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 108, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 108, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 108, 131);  
box-shadow:4px 4px 4px 4px rgb(77, 108,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4283264131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 108, 131) }
```

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

```
.background{ background-color: rgb(77, 108,  
131) }
```

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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