

# Converting Colors

Android(4281019179)

Have a look what the booklet for  
Android(4281019179) contains.

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# **Color**

**Android(4281019179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2B2B2B
RGB	43, 43, 43
RGB Percent	17%, 17%, 17%
CMY	0.8314, 0.8314, 0.8314
CMYK	0.00, 0.00, 0.00, 0.83
HSL	0°, 0%, 17%
HSV	0°, 0%, 17%
XYZ	2.2962, 2.4158, 2.6308
YIQ	43.0000, -0.0000, -0.0000

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	43, 43, 43
Decimal	2829099
CIELab	17.53, 0.00, -0.00
CIELCh	18, 0.003, 296.813
Yxy	2.4158, 0.3127, 0.3290
Android (android.graphics.Color)	4281019179 (0xFF2B2B2B)
YUV	43.0000, 0.0000, 0.0000
Hunter-Lab	15.5427, -0.8293, 0.8445

# Details

The Android color **4281019179** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281019179**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283979864**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281018151**, and if you desaturate by 10%, it is **4281020207**.

# Distribution



- Red (17%)
- Green (17%)
- Blue (17%)



- Red (17%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (83%)



- Cyan (83%)
- Magenta (83%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281019179 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 4281019179 by changing the saturation by 10% instead.





4281019179



4281019179

4294967295



4279703319



4283979864



4278190080



4285624689



4287269514



4288980132



4290822336



4292598747



4294506744



4281019179



4281019179

■ 4281018151

■ 4281020207

■ 4281016866

■ 4281021492

■ 4281015838

■ 4281022520

■ 4281014810

■ 4281023548

■ 4281013782

■ 4281024833

■ 4281012497

■ 4281025861

■ 4281011469

■ 4281026889

■ 4281010441

■ 4281027917

■ 4281009156

■ 4281029202

# Harmonies

# Sweetspot

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



4281019179



4281874488



4280032284



4288453788

# Same Dimension

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



4281019179



4281874488



4279505940



4283695104



4292083712

# Inverse Universe

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



4281019179



4281874488



4279505940



4278211668



4278244564

# Previews

## White Background



This preview shows how the Android color 4281019179 looks on a white background.

## Color Contrast Check

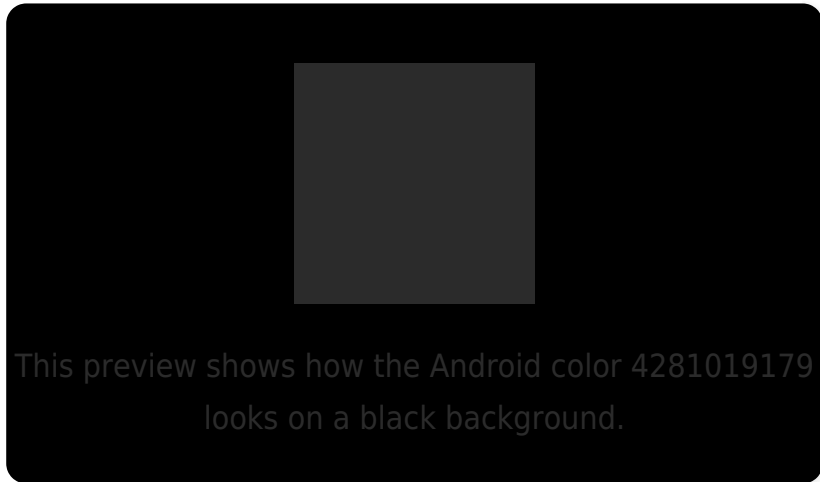
Large Text (above 18pt) WCAG AA ✓ Pass

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

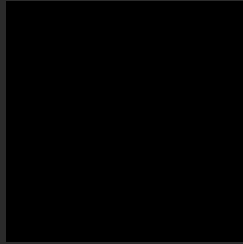
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281019179 Background



This preview shows how black text looks on a background with the Android color 4281019179.

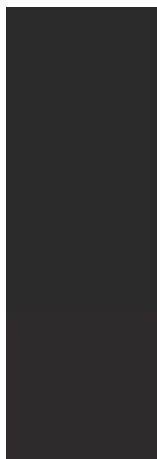


This preview shows how white text looks on a background with the Android color 4281019179.

# 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**

4281019179

**Protanopia**

4281084715

**Deuteranopia**

4281281067



# Trichromacy



**Original Color**

4281019179

**Protanomaly**

4281084715

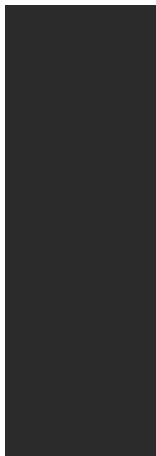
**Deuteranomaly**

4281215531

**Tritanomaly**

4281019181

# Monochromacy



**Original Color**

4281019179

**Achromatopsia**

4281019179

**Achromatomaly**

4281019179

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281019179 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(43, 43, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 43, 43)  
}
```

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(43, 43, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 43, 43) }
```

## Border

The CSS property to change the border of an element to Android 4281019179 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(43, 43, 43) }
```

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

```
.border{ border-color:rgb(43, 43, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 43, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 43, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 43, 43);  
box-shadow:4px 4px 4px 4px rgb(43, 43, 43)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281019179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 43, 43) }
```

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

```
.background{ background-color: rgb(43, 43,  
43) }
```

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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