

# Converting Colors

Android(4279772177)

Have a look what the booklet for  
Android(4279772177) contains.

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# **Color**

**Android(4279772177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	182411
RGB	24, 36, 17
RGB Percent	9%, 14%, 7%
CMY	0.9059, 0.8588, 0.9333
CMYK	0.33, 0.00, 0.53, 0.86
HSL	98°, 36%, 10%
HSV	98°, 53%, 14%
XYZ	1.1087, 1.4964, 0.7607
YIQ	30.2460, -1.0530, -8.4530

# Conversions

## Conversions Part 2

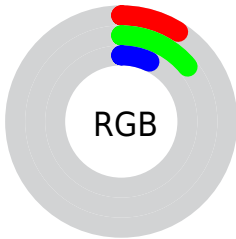
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	17, 36, 29
Decimal	1582097
CIE Lab	12.59, -9.82, 10.82
CIE LCh	13, 14.607, 132.219
Yxy	1.4964, 0.3294, 0.4446
Android (android.graphics.Color)	4279772177 (0xFF182411)
YUV	30.2460, -6.5303, -5.4777
Hunter-Lab	12.2328, -5.2287, 4.8759

# Details

The Android color **4279772177** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280095012**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282601787**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279641101**, and if you desaturate by 10%, it is **4279903253**.

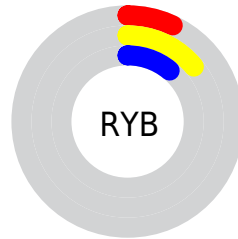
# Distribution



Red (9%)

Green (14%)

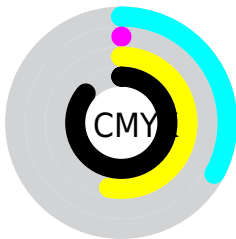
Blue (7%)



Red (7%)

Yellow (14%)

Blue (11%)

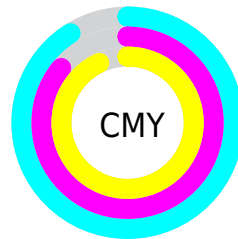


Cyan (33%)

Magenta (0%)

Yellow (53%)

Black (86%)



Cyan (91%)

Magenta (86%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279772177 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 4279772177 by changing the saturation by 10% instead.





4279772177



4279772177



4294770673



4278194176



4282601787



4278190080



4284180818



4285825643



4287470724



4289247134



4291023545



4292866005



4279772177



4279772177

■ 4279641101

■ 4279903253

■ 4279444490

■ 4280099864

■ 4279313414

■ 4280230940

■ 4279182339

■ 4280362015

■ 4279051264

■ 4280493091

■ 4280689703

■ 4280820778

■ 4280951854

■ 4281082929

# Harmonies

## Analogous

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



[4280492298](#)



[4279772177](#)



[4278855194](#)

# Triad

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



4279772177



4278461236



4281604381

# Complementary

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



4279772177



4280095012

# 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.



4281342247



4279772177



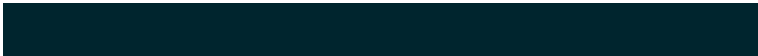
4279771188

# Square

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



4279772177



4278199598



4280753456



4281473811

# Rectangle

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



4279772177



4278265377



4280753456

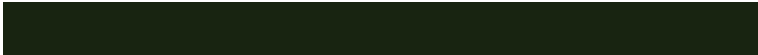


4281538848



# Sweetspot

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



4279772177



4280888871



4280556817



4279506707



4288059030



4279703319



# Same Dimension

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



4279772177



4280036881



4279313427



4279308816



4280177152



4283289856



# Inverse Universe

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



4280095012



4280488238



4280553762



4279308306



4281598034

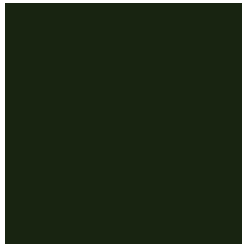


4286841041



# Previews

## White Background



This preview shows how the Android color 4279772177 looks on a white background.

## Color Contrast Check

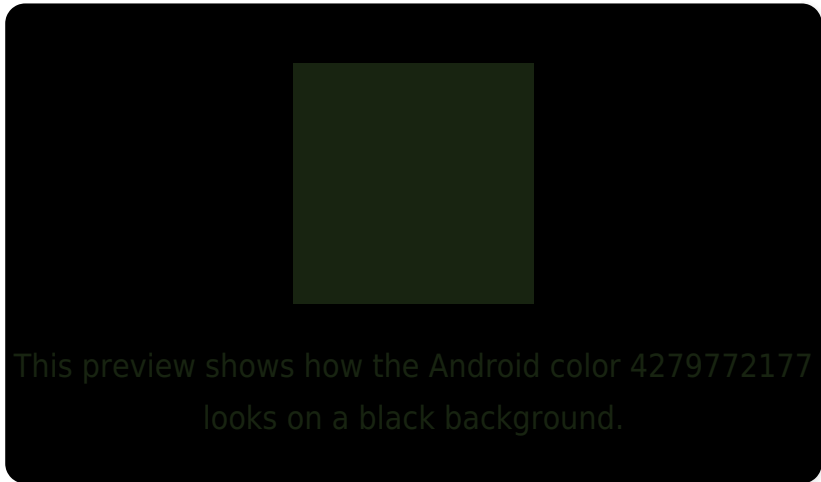
Large Text (above 18pt) WCAG AA ✓ Pass

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

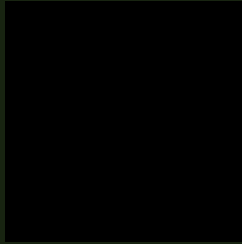
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

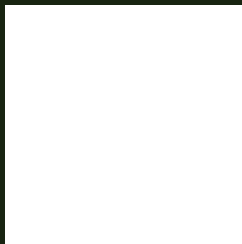
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279772177 Background



This preview shows how black text looks on a background with the Android color 4279772177.

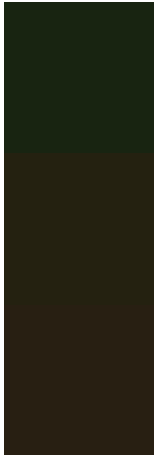


This preview shows how white text looks on a background with the Android color 4279772177.

# 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](#).

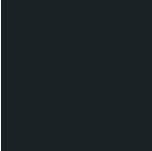
## Dichromacy



**Original Color**  
4279772177

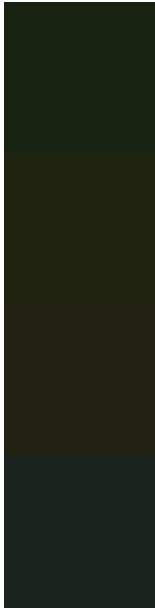
**Protanopia**  
4280557840

**Deuteranopia**  
4280819474



**Tritanopia**  
4279968293

# Trichromacy



**Original Color**

4279772177

**Protanomaly**

4280295952

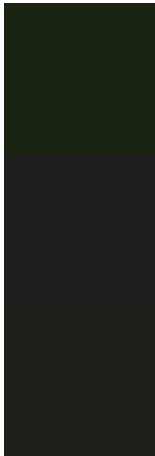
**Deuteranomaly**

4280426770

**Tritanomaly**

4279903006

# Monochromacy



**Original Color**

4279772177

**Achromatopsia**

4280163870

**Achromatomaly**

4280033305

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279772177 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(24, 36, 17)` looks like.

```
.text, #text, p{  
    color:rgb(24, 36, 17)  
}
```

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(24, 36, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 36, 17) }
```

## Border

The CSS property to change the border of an element to Android 4279772177 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(24, 36, 17) }
```

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

```
.border{ border-color:rgb(24, 36, 17) }
```

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

Here you see how a box with a 4 pixel rgb(24, 36, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 36, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 36, 17);  
box-shadow:4px 4px 4px 4px rgb(24, 36, 17)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279772177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 36, 17) }
```

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

```
.background{ background-color: rgb(24, 36,  
17) }
```

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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