

# Converting Colors

Android(4279769627)

Have a look what the booklet for  
Android(4279769627) contains.

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# Color

**Android(4279769627)**

# Conversions

Conversions Part 1	
Format	Color
Hex	181A1B
RGB	24, 26, 27
RGB Percent	9%, 10%, 11%
CMY	0.9059, 0.8980, 0.8941
CMYK	0.11, 0.04, 0.00, 0.89
HSL	200°, 6%, 10%
HSV	200°, 11%, 11%
XYZ	0.9439, 1.0121, 1.1825
YIQ	25.5160, -1.5130, -0.1130

# Conversions

## Conversions Part 2

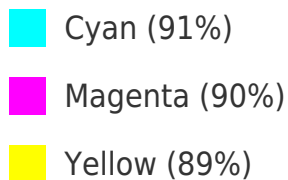
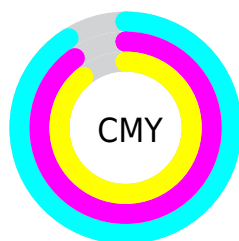
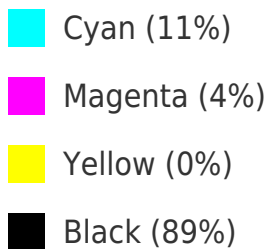
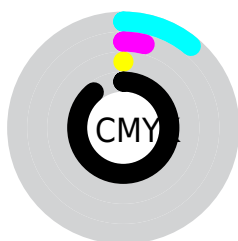
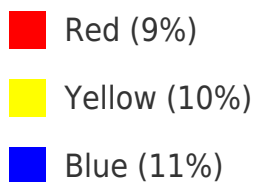
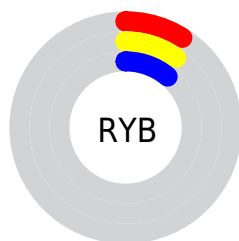
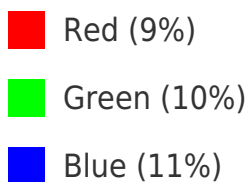
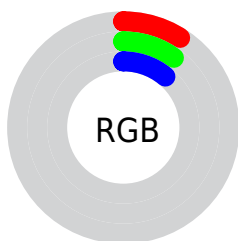
Format	Color
<a href="#">RYB</a>	<a href="#">24, 25, 27</a>
Decimal	<a href="#">1579547</a>
CIELab	<a href="#">9.09, -0.68, -1.03</a>
CIELCh	<a href="#">9, 1.234, 236.480</a>
Yxy	<a href="#">1.0121, 0.3007, 0.3225</a>
Android (android.graphics.Color)	<a href="#">4279769627</a> (0xFF181A1B)
YUV	<a href="#">25.5160, 0.7316, -1.3295</a>
Hunter-Lab	<a href="#">10.0604, -0.8579, 0.0732</a>

# Details

The Android color **4279769627** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279965976**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282598726**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279572763**, and if you desaturate by 10%, it is **4279966491**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4279769627 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 4279769627 by changing the saturation by 10% instead.



 4279769627

 4279769627

 4294639102

 4278190080

 4282598726

 4284111966

 4285756790

 4287401872

 4289112490

 4290954438

 4292731106

 4279769627

 4279769627

 4279572763	 4279966491
 4279441435	 4280097819
 4279244571	 4280294683
 4279047707	 4280491547
 4278850843	 4280688411
 4278719771	 4280819483
 4278522907	 4281016347
 4278326043	 4281213211
 4278194715	 4281344539

# Harmonies

## Analogous

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



4279769626



4279769627



4279835163

# Triad

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



4279769627



4279965978



4279900696

# Complementary

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



4279769627



4279965976

# 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.



4279966232



4279769627



4280031513

# Square

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



4279769627



4279965979



4279965976



4279835161

# Rectangle

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



4279769627



4279835163



4279965976



4279900696



# Sweetspot

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



4279769627



4280492836



4279769881



4279308818



4287730065



4279374354



# Same Dimension

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



4279769627



4280230436



4279769371



4278914061



4278203213



4278225100



# Inverse Universe

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



4279965722



4280557346



4279966488



4279044876



4283236403

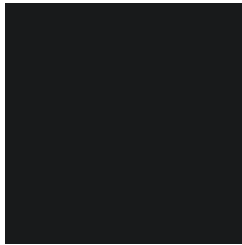


4291559560



# Previews

## White Background



This preview shows how the Android color 4279769627 looks on a white background.

## Color Contrast Check

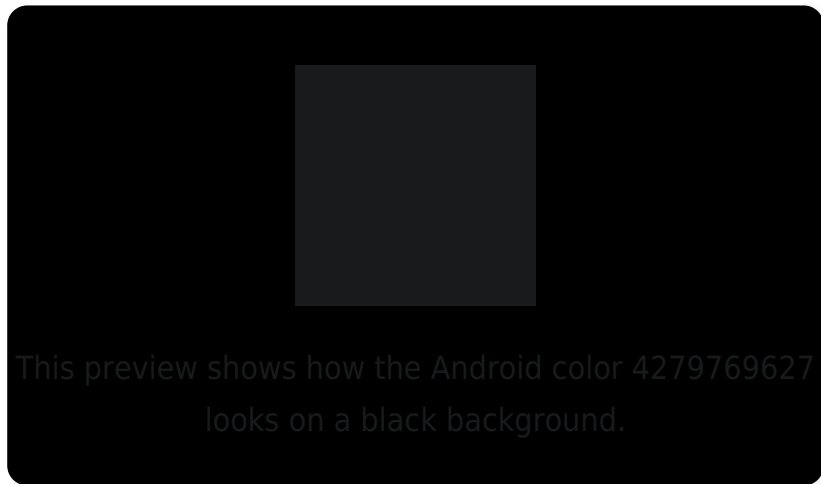
Large Text (above 18pt) WCAG AA ✓ Pass

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

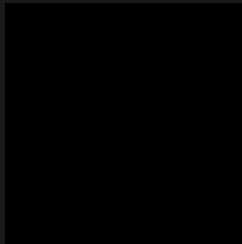
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

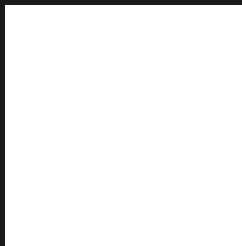
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4279769627 Background



This preview shows how black text looks on a background with the Android color 4279769627.

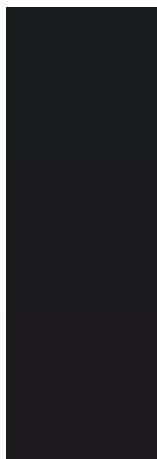


This preview shows how white text looks on a background with the Android color 4279769627.

# 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**

4279769627

**Protanopia**

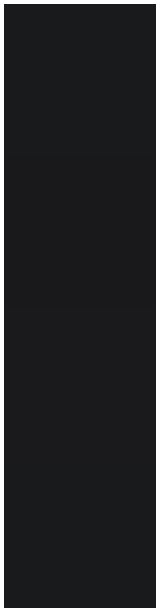
4279900443

**Deuteranopia**

4279965979



# Trichromacy



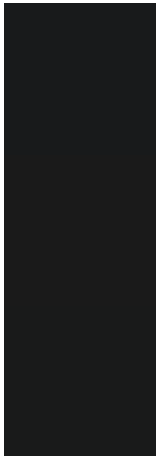
**Original Color**  
4279769627

**Protanomaly**  
4279834907

**Deuteranomaly**  
4279900443

**Tritanomaly**  
4279769628

# Monochromacy



**Original Color**  
4279769627

**Achromatopsia**  
4279900698

**Achromatomaly**  
4279835162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279769627 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, 26, 27) looks like.

```
.text, #text, p{  
    color:rgb(24, 26, 27)  
}
```

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, 26, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 26, 27) }
```

## Border

The CSS property to change the border of an element to Android 4279769627 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, 26, 27) }
```

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

```
.border{ border-color:rgb(24, 26, 27) }
```

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

Here you see how a box with a 4 pixel rgb(24, 26, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 26, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 26, 27);  
box-shadow:4px 4px 4px 4px rgb(24, 26, 27)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279769627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 26, 27) }
```

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

```
.background{ background-color: rgb(24, 26,  
27) }
```

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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