

# Converting Colors

Android(4279769910)

Have a look what the booklet for  
Android(4279769910) contains.

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# Color

**Android(4279769910)**

# Conversions

## Conversions Part 1

Format	Color
Hex	181B36
RGB	24, 27, 54
RGB Percent	9%, 11%, 21%
CMY	0.9059, 0.8941, 0.7882
CMYK	0.56, 0.50, 0.00, 0.79
HSL	234°, 38%, 15%
HSV	234°, 56%, 21%
XYZ	1.4345, 1.2444, 3.6546
YIQ	29.1810, -10.4550, 7.7610

# Conversions

## Conversions Part 2

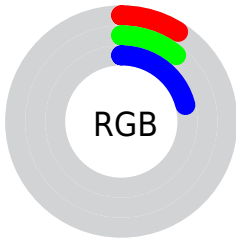
Format	Color
<b>R<sub>YB</sub></b>	24, 27, 54
Decimal	1579830
CIE Lab	10.88, 7.70, -18.17
CIE LCh	11, 19.731, 292.960
Yxy	1.2444, 0.2265, 0.1965
Android (android.graphics.Color)	4279769910 (0xFF181B36)
YUV	29.1810, 12.2358, -4.5437
Hunter-Lab	11.1553, 3.4320, -11.6155

# Details

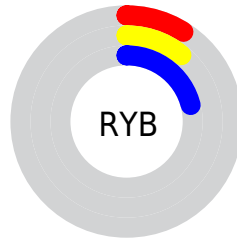
The Android color **4279769910** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281742104**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282730085**, and **4278190086** is the 20% darker color. If you saturate the color by 10%, you get **4279440950**, and if you desaturate by 10%, it is **4280098870**.

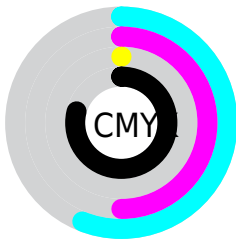
# Distribution



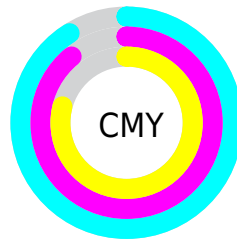
- Red (9%)
- Green (11%)
- Blue (21%)



- Red (9%)
- Yellow (11%)
- Blue (21%)



- Cyan (56%)
- Magenta (50%)
- Yellow (0%)
- Black (79%)



- Cyan (91%)
- Magenta (89%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279769910 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 4279769910 by changing the saturation by 10% instead.



■ 4279769910

■ 4279769910

4294967039

■ 4278255649

■ 4282730085

■ 4278190086

■ 4284309118

■ 4278190080

■ 4286019224

■ 4287664307

■ 4289440462

■ 4291282667

■ 4293124863

■ 4279769910

■ 4279769910

■ 4279440950

■ 4280098870

■ 4279046454

■ 4280493366

■ 4278717494

■ 4280822326

■ 4278323254

■ 4281216566

■ 4278191414

■ 4281545526

■ 4281874486

■ 4282268982

■ 4282597942

■ 4282992438

# Harmonies

## Analogous

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



4278198328



4279769910



4280948014

# Triad

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



4279769910



4281406978



4278199322

# Complementary

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



4279769910



4281742104

# 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.



4278854154



4279769910



4280818432

# Square

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



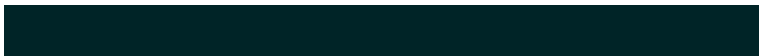
4279769910



4281733651



4280033024



4278199335

# Rectangle

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



4279769910



4281471525



4280033024



4278199061



# Sweetspot

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



4279769910



4282072135



4279776819



4280098084



4288914339



4280558628



# Same Dimension

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



4279769910



4279770183



4280555574



4279835164



4278192476



4278195931



# Inverse Universe

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



4281735195



4282849308



4280956440



4280031514



4284219401



4292542486



# Previews

## White Background



This preview shows how the Android color 4279769910 looks on a white background.

## Color Contrast Check

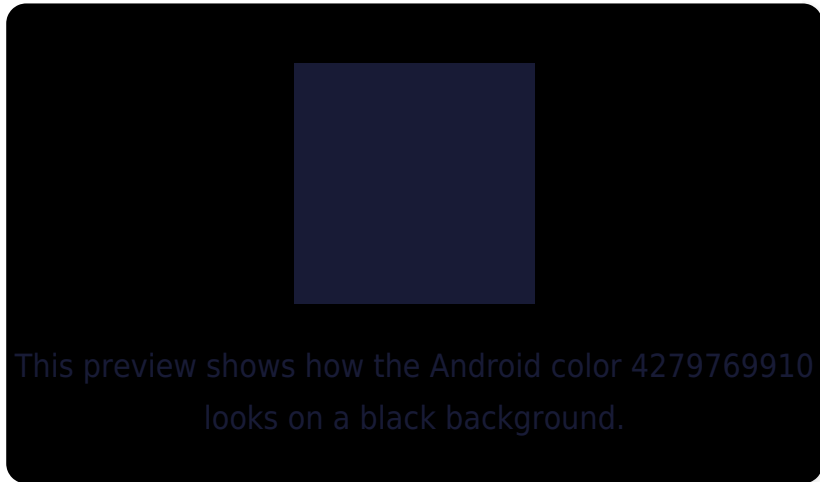
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279769910 Background



This preview shows how black text looks on a background with the Android color 4279769910.



This preview shows how white text looks on a background with the Android color 4279769910.

# 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**  
4279769910

**Protanopia**  
4279180600

**Deuteranopia**  
4278197813



**Tritanopia**  
4279312418

# Trichromacy



**Original Color**

4279769910

**Protanomaly**

4279376951

**Deuteranomaly**

4278787381

**Tritanomaly**

4279508521

# Monochromacy



**Original Color**

4279769910

**Achromatopsia**

4280098077

**Achromatomaly**

4279966758

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279769910 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, 27, 54)` looks like.

```
.text, #text, p{  
    color:rgb(24, 27, 54)  
}
```

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, 27, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 27, 54) }
```

## Border

The CSS property to change the border of an element to Android 4279769910 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, 27, 54) }
```

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

```
.border{ border-color:rgb(24, 27, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 27, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 27, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 27, 54);  
box-shadow:4px 4px 4px 4px rgb(24, 27, 54)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279769910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 27, 54) }
```

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

```
.background{ background-color: rgb(24, 27,  
54) }
```

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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