

# Converting Colors

Android(4279441445)

Have a look what the booklet for  
Android(4279441445) contains.

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# Color

**Android(4279441445)**

# Conversions

## Conversions Part 1

Format	Color
Hex	131825
RGB	19, 24, 37
RGB Percent	7%, 9%, 15%
CMY	0.9255, 0.9059, 0.8549
CMYK	0.49, 0.35, 0.00, 0.85
HSL	223°, 32%, 11%
HSV	223°, 49%, 15%
XYZ	0.9291, 0.9253, 1.8799
YIQ	23.9870, -7.1530, 2.9830

# Conversions

## Conversions Part 2

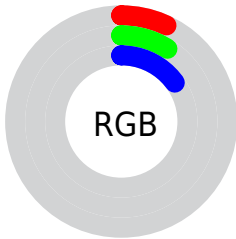
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	19, 23, 37
Decimal	1251365
CIE Lab	8.35, 1.94, -9.70
CIE LCh	8, 9.896, 281.305
Yxy	0.9253, 0.2488, 0.2478
Android (android.graphics.Color)	4279441445 (0xFF131825)
YUV	23.9870, 6.4154, -4.3736
Hunter-Lab	9.6192, 0.4078, -4.8537

# Details

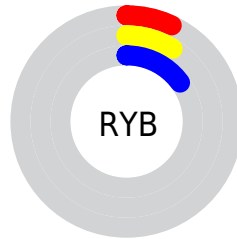
The Android color **4279441445** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280623123**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4282270546**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279178533**, and if you desaturate by 10%, it is **4279704357**.

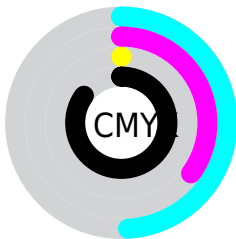
# Distribution



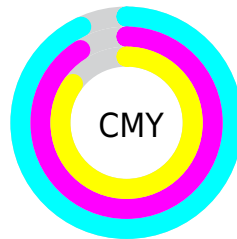
- Red (7%)
- Green (9%)
- Blue (15%)



- Red (7%)
- Yellow (9%)
- Blue (15%)



- Cyan (49%)
- Magenta (35%)
- Yellow (0%)
- Black (85%)



- Cyan (93%)
- Magenta (91%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279441445 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 4279441445 by changing the saturation by 10% instead.





4279441445



4279441445



4294310655



4278190352



4282270546



4278190080



4283783786



4285428355



4287073437



4288849592



4290626004



4292402672



4279441445



4279441445

■ 4279178533

■ 4279704357

■ 4278981413

■ 4279901477

■ 4278718501

■ 4280164389

■ 4278455589

■ 4280427301

■ 4278258469

■ 4280689957

■ 4278192677

■ 4280887333

■ 4281150245

■ 4281412901

■ 4281610277

# Harmonies

## Analogous

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



4278721060



4279441445



4280030754

# Triad

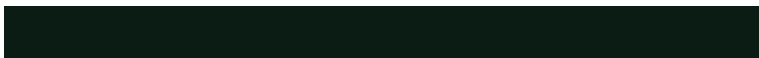
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279441445



4280554510



4278852628

# Complementary

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



4279441445



4280623123

# 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.



4279441932



4279441445



4280358408

# Square

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



4279441445



4280619798



4279965959



4278393883

# Rectangle

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



4279441445



4280357919



4279965959



4279048977



# Sweetspot

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



4279441445



4280888112



4279444768



4279571994



4288256409



4279900698



# Same Dimension

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



4279441445



4279508016



4279702309



4279243026



4278196050



4278205137



# Inverse Universe

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



4280619800



4281340956



4280362259



4279373841



4283564055

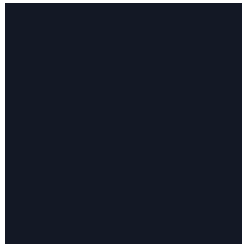


4291887162



# Previews

## White Background



This preview shows how the Android color 4279441445 looks on a white background.

## Color Contrast Check

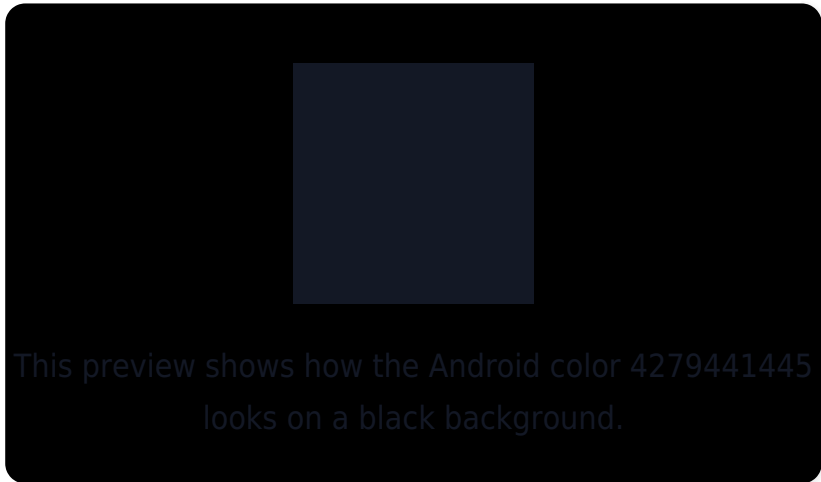
Large Text (above 18pt) WCAG AA ✓ Pass

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

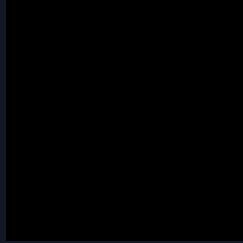
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279441445 Background



This preview shows how black text looks on a background with the Android color 4279441445.



This preview shows how white text looks on a background with the Android color 4279441445.

# 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**  
4279441445

**Protanopia**  
4279506981

**Deuteranopia**  
4279375909



**Tritanopia**  
4279245340

# Trichromacy



**Original Color**

4279441445

**Protanomaly**

4279506981

**Deuteranomaly**

4279375909

**Tritanomaly**

4279310623

# Monochromacy



**Original Color**

4279441445

**Achromatopsia**

4279769112

**Achromatomaly**

4279638045

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279441445 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(19, 24, 37)` looks like.

```
.text, #text, p{  
    color:rgb(19, 24, 37)  
}
```

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(19, 24, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 24, 37) }
```

## Border

The CSS property to change the border of an element to Android 4279441445 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(19, 24, 37) }
```

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

```
.border{ border-color:rgb(19, 24, 37) }
```

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

Here you see how a box with a 4 pixel rgb(19, 24, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 24, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 24, 37);  
box-shadow:4px 4px 4px 4px rgb(19, 24, 37)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279441445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 24, 37) }
```

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

```
.background{ background-color: rgb(19, 24,  
37) }
```

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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