

# Converting Colors

Android(4279377153)

Have a look what the booklet for  
Android(4279377153) contains.

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# Color

**Android(4279377153)**

# Conversions

## Conversions Part 1

Format	Color
Hex	121D01
RGB	18, 29, 1
RGB Percent	7%, 11%, 0%
CMY	0.9294, 0.8863, 0.9961
CMYK	0.38, 0.00, 0.97, 0.89
HSL	84°, 93%, 6%
HSV	84°, 97%, 11%
XYZ	0.6943, 1.0095, 0.1870
YIQ	22.5190, 2.4320, -11.0400

# Conversions

## Conversions Part 2

Format	Color
<b>R<sub>YB</sub></b>	1, 29, 12
Decimal	1187073
CIE Lab	9.07, -10.66, 12.96
CIE LCh	9, 16.782, 129.418
Yxy	1.0095, 0.3672, 0.5339
Android (android.graphics.Color)	4279377153 (0xFF121D01)
YUV	22.5190, -10.6089, -3.9632
Hunter-Lab	10.0475, -5.2485, 5.9299

# Details

The Android color **4279377153** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278976797**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282075440**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279377152**, and if you desaturate by 10%, it is **4279442692**.

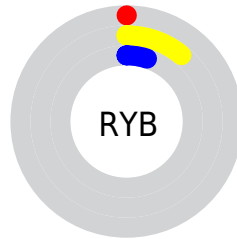
# Distribution



Red (7%)

Green (11%)

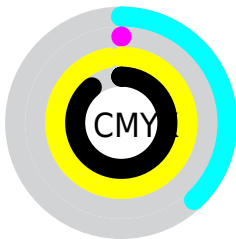
Blue (0%)



Red (0%)

Yellow (11%)

Blue (5%)

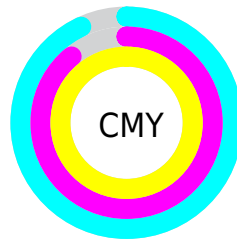


Cyan (38%)

Magenta (0%)

Yellow (97%)

Black (89%)



Cyan (93%)

Magenta (89%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279377153 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 4279377153 by changing the saturation by 10% instead.



 4279377153

 4279377153

 4294049763

 4278190080

 4282075440

 4283588679

 4285233502

 4286878583

 4288589457

 4290365867

 4292208071

 4279377153

 4279377153

■ 4279377152

■ 4279442692

■ 4279508231

■ 4279573770

■ 4279704845

■ 4279770384

■ 4279835922

■ 4279901461

■ 4279967000

■ 4280032539

# Harmonies

## Analogous

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



4280162816



4279377153



4278198033

# Triad

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



4279377153



4278197550



4281208854

# Complementary

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



4279377153



4278976797

# 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.



4280946978



4279377153



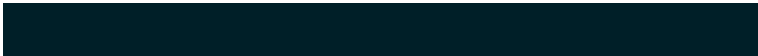
4278983216

# Square

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



4279377153



4278198056



4280227115



4281143816

# Rectangle

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



4279377153



4278198297



4280227115



4281208858



# Sweetspot

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



4279377153



4280428059



4280093697



4279374861



4287927444



4279505940



# Same Dimension

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



4279377153



4279707136



4278459649



4279176974



4281356032



4286435072



# Inverse Universe

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



4278976797



4279173158



4279894301



4279111183



4280221775

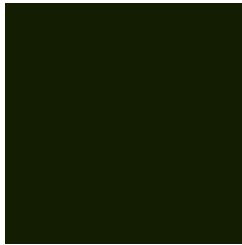


4283498703



# Previews

## White Background



This preview shows how the Android color 4279377153 looks on a white background.

## Color Contrast Check

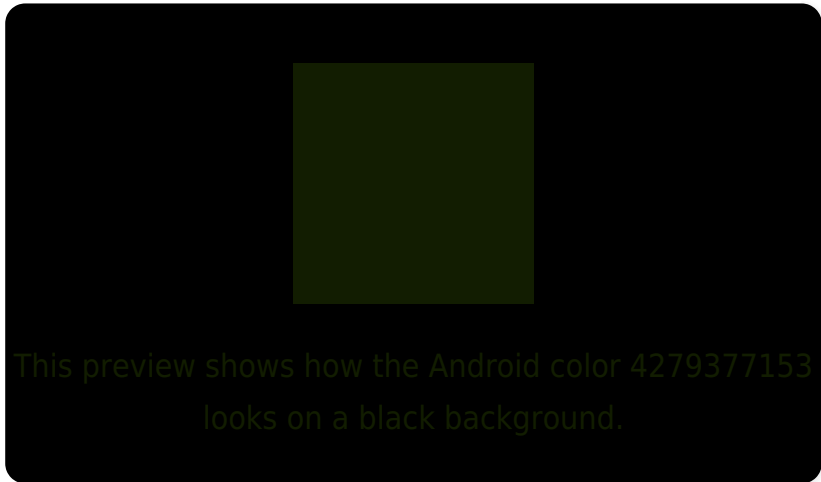
Large Text (above 18pt) WCAG AA ✓ Pass

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

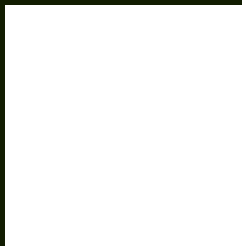
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279377153 Background



This preview shows how black text looks on a background with the Android color 4279377153.

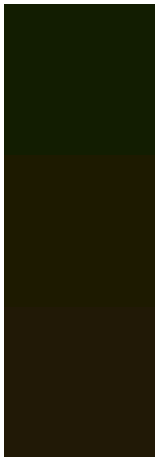


This preview shows how white text looks on a background with the Android color 4279377153.

# 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**  
4279377153

**Protanopia**  
4280097280

**Deuteranopia**  
4280359174



# Trichromacy



**Original Color**

4279377153

**Protanomaly**

4279835392

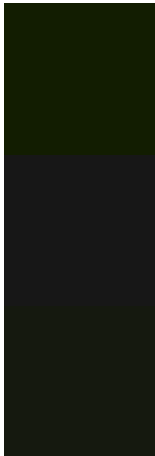
**Deuteranomaly**

4280031748

**Tritanomaly**

4279507987

# Monochromacy



**Original Color**

4279377153

**Achromatopsia**

4279703319

**Achromatomaly**

4279572751

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279377153 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(18, 29, 1)` looks like.

```
.text, #text, p{  
    color:rgb(18, 29, 1)  
}
```

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(18, 29, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 29, 1) }
```

## Border

The CSS property to change the border of an element to Android 4279377153 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(18, 29, 1) }
```

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

```
.border{ border-color:rgb(18, 29, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 29, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 29, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(18, 29, 1); box-shadow:4px  
4px 4px 4px rgb(18, 29, 1) }
```

# Background

The CSS property to change the background color of an element to Android 4279377153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 29, 1) }
```

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

```
.background{ background-color: rgb(18, 29,  
1) }
```

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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