

# Converting Colors

Android(4278392341)

Have a look what the booklet for  
Android(4278392341) contains.

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# Color

**Android(4278392341)**

# Conversions

## Conversions Part 1

Format	Color
Hex	031615
RGB	3, 22, 21
RGB Percent	1%, 9%, 8%
CMY	0.9882, 0.9137, 0.9176
CMYK	0.86, 0.00, 0.05, 0.91
HSL	177°, 76%, 5%
HSV	177°, 86%, 9%
XYZ	0.4598, 0.6473, 0.8102
YIQ	16.2050, -11.0030, -4.3390

# Conversions

## Conversions Part 2

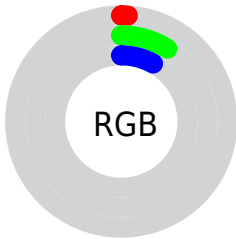
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	3, 13, 22
Decimal	202261
CIE Lab	5.85, -6.37, -1.51
CIE LCh	6, 6.543, 193.315
Yxy	0.6473, 0.2398, 0.3376
Android (android.graphics.Color)	4278392341 (0xFF031615)
YUV	16.2050, 2.3639, -11.5808
Hunter-Lab	8.0456, -3.8783, -0.3384

# Details

The Android color **4278392341** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279632644**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4281417791**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278261269**, and if you desaturate by 10%, it is **4278523413**.

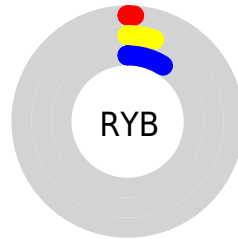
# Distribution



Red (1%)

Green (9%)

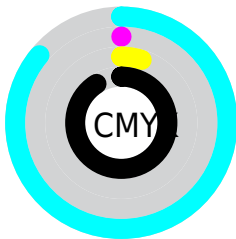
Blue (8%)



Red (1%)

Yellow (5%)

Blue (9%)

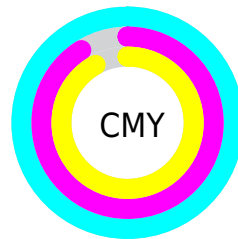


Cyan (86%)

Magenta (0%)

Yellow (5%)

Black (91%)



Cyan (99%)

Magenta (91%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278392341 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 4278392341 by changing the saturation by 10% instead.



■ 4278392341

■ 4278392341

■ 4293195766

■ 4278190080

■ 4281417791

■ 4282931030

■ 4284444783

■ 4286089608

■ 4287800482

■ 4289576893

■ 4291353305

■ 4278392341

■ 4278392341

■ 4278261269

■ 4278523413

■ 4278195733

■ 4278654485

■ 4278851093

■ 4278982165

■ 4279113238

■ 4279244310

■ 4279375382

■ 4279571990

■ 4279703062

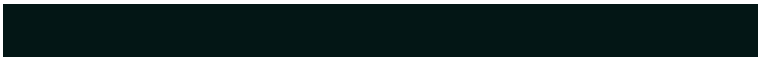
# Harmonies

## Analogous

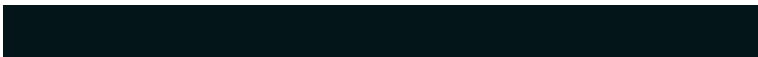
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278654480



4278392341



4278457625

# Triad

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



4278392341



4279701786



4279898630

# Complementary

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



4278392341



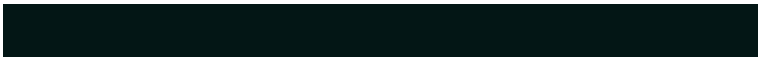
4279632644

# 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.



4280029195



4278392341



4279963670

# Square

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



4278392341



4279243548



4280094481



4279571206

# Rectangle

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



4278392341



4278654235



4280094481

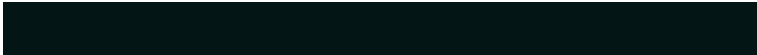


4279963911



# Sweetspot

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



4278392341



4279573532



4278457859



4278914831



4287598479



4279176975

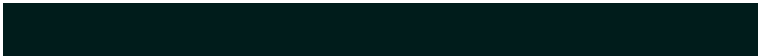


# Same Dimension

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



4278392341



4278197275



4278390294



4278782474



4278209094



4278241727



# Inverse Universe

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



4279632644



4280025089



4279634691



4278847753



4283039748

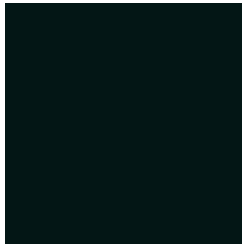


4291362827



# Previews

## White Background



This preview shows how the Android color 4278392341 looks on a white background.

## Color Contrast Check

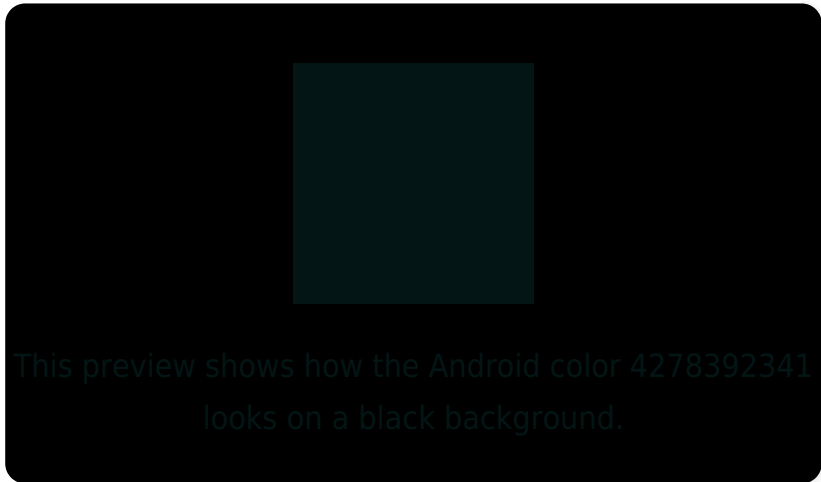
Large Text (above 18pt) WCAG AA ✓ Pass

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

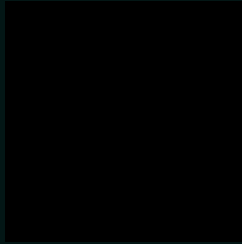
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4278392341 Background



This preview shows how black text looks on a background with the Android color 4278392341.



This preview shows how white text looks on a background with the Android color 4278392341.

# 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**  
4278392341

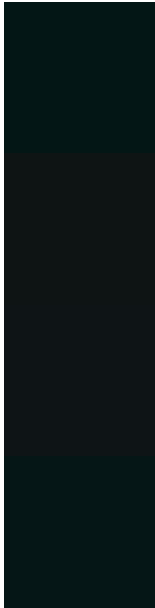
**Protanopia**  
4279505684

**Deuteranopia**  
4279571222



**Tritanopia**  
4278588951

# Trichromacy



**Original Color**  
4278392341

**Protanomaly**  
4279112724

**Deuteranomaly**  
4279112726

**Tritanomaly**  
4278523414

# Monochromacy



**Original Color**  
4278392341

**Achromatopsia**  
4279242768

**Achromatomaly**  
4278915602

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278392341 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(3, 22, 21)` looks like.

```
.text, #text, p{  
    color:rgb(3, 22, 21)  
}
```

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(3, 22, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 22, 21) }
```

## Border

The CSS property to change the border of an element to Android 4278392341 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(3, 22, 21) }
```

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

```
.border{ border-color:rgb(3, 22, 21) }
```

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

Here you see how a box with a 4 pixel rgb(3, 22, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 22, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 22, 21); box-shadow:4px  
4px 4px 4px rgb(3, 22, 21) }
```

# Background

The CSS property to change the background color of an element to Android 4278392341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 22, 21) }
```

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

```
.background{ background-color: rgb(3, 22,  
21) }
```

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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