

Converting Colors

Android(4278921253)

Have a look what the booklet for
Android(4278921253) contains.

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Color

Android(4278921253)

Conversions

Conversions Part 1

Format	Color
Hex	0B2825
RGB	11, 40, 37
RGB Percent	4%, 16%, 15%
CMY	0.9569, 0.8431, 0.8549
CMYK	0.73, 0.00, 0.07, 0.84
HSL	174°, 57%, 10%
HSV	174°, 72%, 16%
XYZ	1.2307, 1.7223, 2.0178
YIQ	30.9870, -16.3210, -7.0810

Conversions

Conversions Part 2

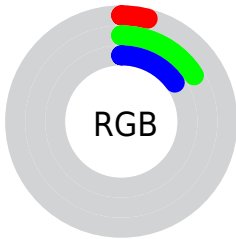
Format	Color
RYB	11, 26, 40
Decimal	731173
CIELab	13.96, -11.71, -1.28
CIELCh	14, 11.781, 186.222
Yxy	1.7223, 0.2476, 0.3465
Android (android.graphics.Color)	4278921253 (0xFF0B2825)
YUV	30.9870, 2.9644, -17.5286
Hunter-Lab	13.1237, -6.2267, 0.0704

Details

The Android color **4278921253** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280814350**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4281881938**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278659109**, and if you desaturate by 10%, it is **4279183397**.

Distribution



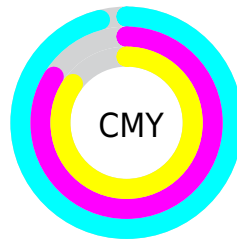
- Red (4%)
- Green (16%)
- Blue (15%)



- Red (4%)
- Yellow (10%)
- Blue (16%)



- Cyan (73%)
- Magenta (0%)
- Yellow (7%)
- Black (84%)



- Cyan (96%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278921253 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 4278921253 by changing the saturation by 10% instead.

 4278921253

 4278921253

 4293984255

 4278195216

 4281881938

 4278190080

 4283461226

 4285040515

 4286751133

 4288462008

 4290238675

 4292081136

 4278921253

 4278921253

■ 4278659109

■ 4279183397

■ 4278396964

■ 4279445542

■ 4278200356

■ 4279707686

■ 4279969831

■ 4280231975

■ 4280494119

■ 4280756264

■ 4281018408

■ 4281280553

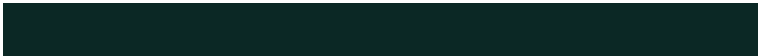
Harmonies

Analogous

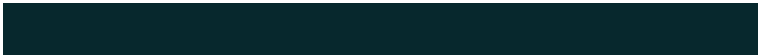
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279576349



4278921253



4278659117

Triad

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



4278921253



4280754481



4281278741

Complementary

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



4278921253



4280814350

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.



4281540122



4278921253



4281277994

Square

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



4278921253



4279968820



4281539874



4280755219

Rectangle

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



4278921253



4278855473



4281539874



4281344022

Sweetspot

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



4278921253



4280824626



4279117835



4279441945



4288256409



4279900698

Same Dimension

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



4278921253



4278661934



4278918440



4279374868



4278211659



4278244542

Inverse Universe

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



4280814350



4281534219



4280817163



4279505427



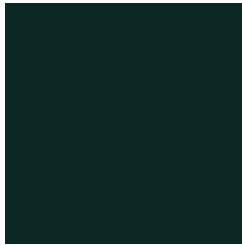
4283695113



4292083734

Previews

White Background



This preview shows how the Android color 4278921253 looks on a white background.

Color Contrast Check

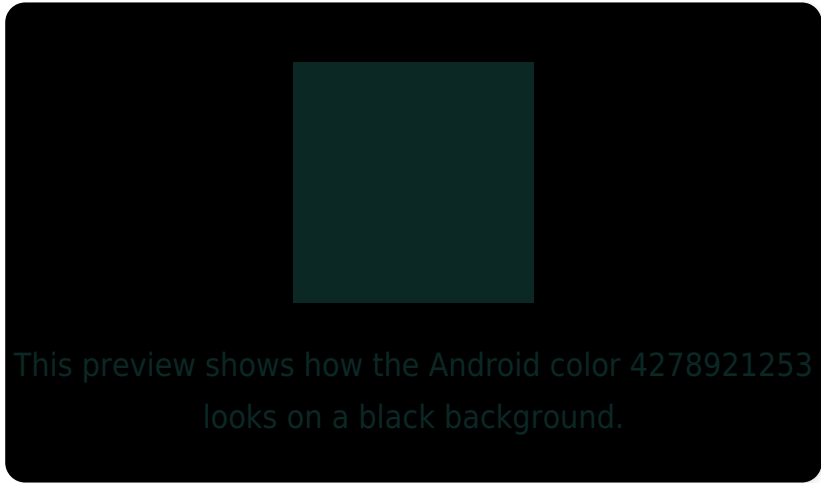
Large Text (above 18pt) WCAG AA ✓ Pass

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

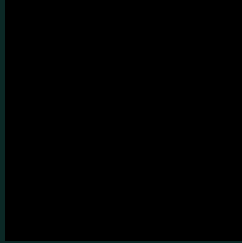
Any Text WCAG AA × Fail

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 4278921253 Background



This preview shows how black text looks on a background with the Android color 4278921253.



This preview shows how white text looks on a background with the Android color 4278921253.

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
4278921253

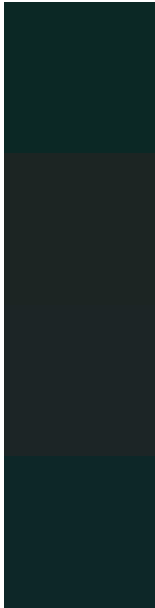
Protanopia
4280624162

Deuteranopia
4280689446



Tritanopia
4279117610

Trichromacy



Original Color

4278921253

Protanomaly

4280034595

Deuteranomaly

4280034598

Tritanomaly

4279052072

Monochromacy



Original Color

4278921253

Achromatopsia

4280229663

Achromatomaly

4279771681

CSS Examples

Text

The CSS property to change the color of the text to Android 4278921253 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(11, 40, 37)` looks like.

```
.text, #text, p{  
    color:rgb(11, 40, 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(11, 40, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 40, 37) }
```

Border

The CSS property to change the border of an element to Android 4278921253 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(11, 40, 37) }
```

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

```
.border{ border-color:rgb(11, 40, 37) }
```

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

Here you see how a box with a 4 pixel rgb(11, 40, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 40, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 40, 37);  
box-shadow:4px 4px 4px 4px rgb(11, 40, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4278921253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 40, 37) }
```

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

```
.background{ background-color: rgb(11, 40,  
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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