

Converting Colors

Android(4278921256)

Have a look what the booklet for
Android(4278921256) contains.

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Color

Android(4278921256)

Conversions

Conversions Part 1

Format	Color
Hex	0B2828
RGB	11, 40, 40
RGB Percent	4%, 16%, 16%
CMY	0.9569, 0.8431, 0.8431
CMYK	0.73, 0.00, 0.00, 0.84
HSL	180°, 57%, 10%
HSV	180°, 72%, 16%
XYZ	1.2798, 1.7419, 2.2763
YIQ	31.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

Format	Color
RYB	11, 26, 40
Decimal	731176
CIELab	14.07, -10.66, -3.25
CIELCh	14, 11.145, 196.957
Yxy	1.7419, 0.2416, 0.3288
Android (android.graphics.Color)	4278921256 (0xFF0B2828)
YUV	31.3290, 4.2748, -17.8285
Hunter-Lab	13.1982, -5.7881, -0.9868

Details

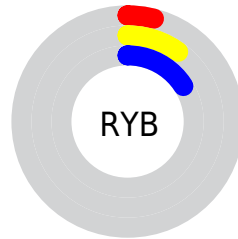
The Android color **4278921256** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280814347**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4281947477**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278659112**, and if you desaturate by 10%, it is **4279183400**.

Distribution



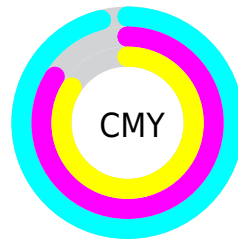
- Red (4%)
- Green (16%)
- Blue (16%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278921256 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 4278921256 by changing the saturation by 10% instead.

■ 4278921256

■ 4278921256

■ 4293984255

■ 4278195220

■ 4281947477

■ 4278190080

■ 4283461229

■ 4285106054

■ 4286751137

■ 4288527548

■ 4290304215

■ 4292146420

■ 4278921256

■ 4278921256

■ 4278659112

■ 4279183400

■ 4278396968

■ 4279445544

■ 4278200360

■ 4279707688

■ 4279969832

■ 4280231976

■ 4280494120

■ 4280756264

■ 4281018408

■ 4281280552

Harmonies

Analogous

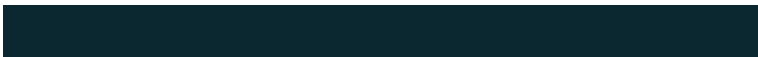
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279445536



4278921256



4278921007

Triad

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



4278921256



4280950830



4281082389

Complementary

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



4278921256



4280814347

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.



4281409561



4278921256



4281409063

Square

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



4278921256



4280296243



4281540128



4280624405

Rectangle

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



4278921256



4279248434



4281540128



4281213206

Sweetspot

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



4278921256



4280824627



4278921227



4279441946



4288256409



4279900698

Same Dimension

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



4278921256



4278661939



4278917416



4279374868



4278211668



4278244564

Inverse Universe

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



4280814376



4281534259



4280817931



4279505428



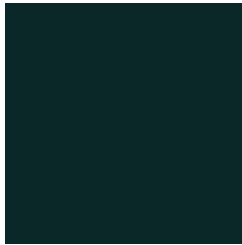
4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4278921256 looks on a white background.

Color Contrast Check

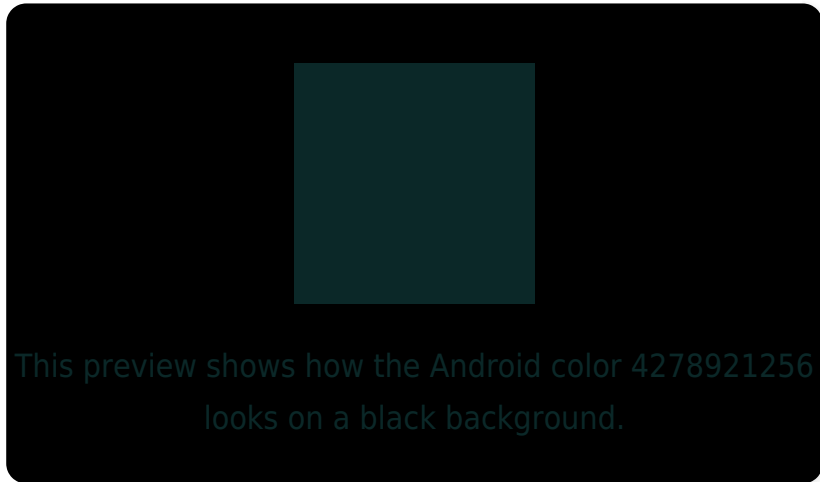
Large Text (above 18pt) WCAG AA ✓ Pass

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

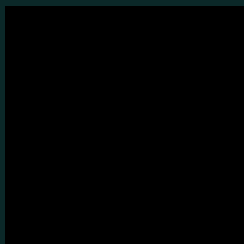
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

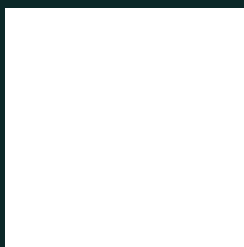
Any Text WCAG AAA × Fail

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

Android 4278921256 Background



This preview shows how black text looks on a background with the Android color 4278921256.



This preview shows how white text looks on a background with the Android color 4278921256.

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

4278921256

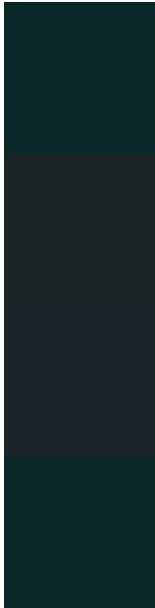
Protanopia

4280558629

Deuteranopia

4280623913

Trichromacy



Original Color

4278921256

Protanomaly

4279969062

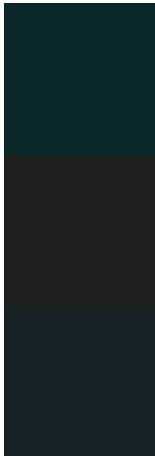
Deuteranomaly

4280034601

Tritanomaly

4278986794

Monochromacy



Original Color

4278921256

Achromatopsia

4280229663

Achromatomaly

4279771682

CSS Examples

Text

The CSS property to change the color of the text to Android 4278921256 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, 40)` looks like.

```
.text, #text, p{  
    color:rgb(11, 40, 40)  
}
```

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, 40) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4278921256 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, 40) }
```

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

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

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, 40)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4278921256 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, 40) }
```

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

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

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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