

Converting Colors

Android(4278855729)

Have a look what the booklet for
Android(4278855729) contains.

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Color

Android(4278855729)

Conversions

Conversions Part 1

Format	Color
Hex	0A2831
RGB	10, 40, 49
RGB Percent	4%, 16%, 19%
CMY	0.9608, 0.8431, 0.8078
CMYK	0.80, 0.18, 0.00, 0.81
HSL	194°, 66%, 12%
HSV	194°, 80%, 19%
XYZ	1.4383, 1.8039, 3.1781
YIQ	32.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

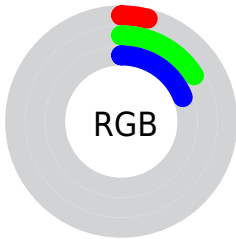
Format	Color
R_{YB}	10, 27, 49
Decimal	665649
CIE Lab	14.42, -7.46, -9.13
CIE LCh	14, 11.786, 230.750
Yxy	1.8039, 0.2240, 0.2810
Android (android.graphics.Color)	4278855729 (0xFF0A2831)
YUV	32.0560, 8.3534, -19.3431
Hunter-Lab	13.4308, -4.3878, -4.6281

Details

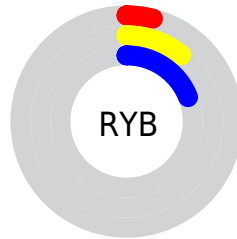
The Android color **4278855729** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281406218**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281947487**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278527793**, and if you desaturate by 10%, it is **4279183665**.

Distribution



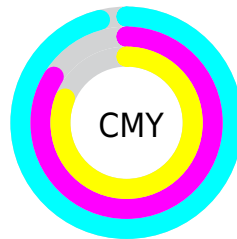
- Red (4%)
- Green (16%)
- Blue (19%)



- Red (4%)
- Yellow (11%)
- Blue (19%)



- Cyan (80%)
- Magenta (18%)
- Yellow (0%)
- Black (81%)



- Cyan (96%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278855729 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 4278855729 by changing the saturation by 10% instead.

■ 4278855729

■ 4278855729

■ 4294115327

■ 4278195228

■ 4281947487

■ 4278190080

■ 4283526520

■ 4285171602

■ 4286882220

■ 4288593095

■ 4290435299

■ 4292277503

■ 4278855729

■ 4278855729

■ 4278527793

■ 4279183665

■ 4278199857

■ 4279511601

■ 4279839537

■ 4280167729

■ 4280495665

■ 4280758065

■ 4281086001

■ 4281413937

■ 4281741873

Harmonies

Analogous

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



4278790442



4278855729



4279576117

Triad

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



4278855729



4281540135



4280559125

Complementary

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



4278855729



4281406218

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.



4281082644



4278855729



4281671199

Square

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



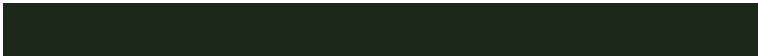
4278855729



4281081903



4281475096



4279969818

Rectangle

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



4278855729



4280165429



4281475096



4280755476

Sweetspot

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



4278855729



4281351232



4278858002



4279770913



4288782753



4280361249

Same Dimension

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



4278855729



4278399552



4278850865



4279703834



4278207833



4278233049

Inverse Universe

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



4281403944



4282385202



4281411082



4279899929



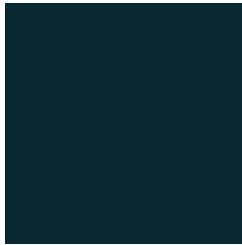
4284022853



4292411559

Previews

White Background



This preview shows how the Android color 4278855729 looks on a white background.

Color Contrast Check

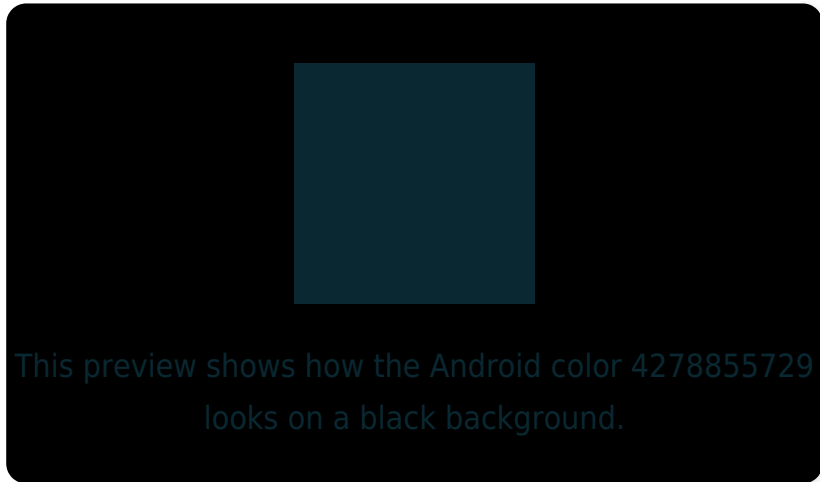
Large Text (above 18pt) WCAG AA ✓ Pass

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

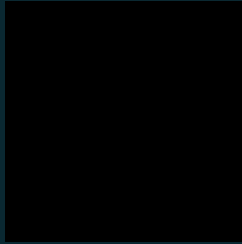
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

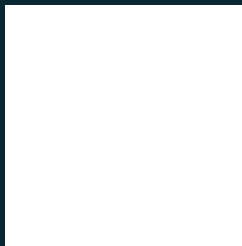
Any Text WCAG AAA × Fail

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

Android 4278855729 Background



This preview shows how black text looks on a background with the Android color 4278855729.

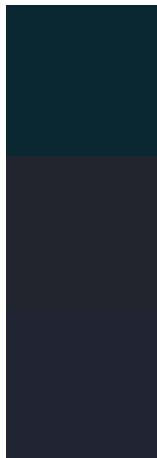


This preview shows how white text looks on a background with the Android color 4278855729.

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

4278855729

Protanopia

4280427566

Deuteranopia

4280362034

Trichromacy



Original Color

4278855729

Protanomaly

4279837999

Deuteranomaly

4279838002

Tritanomaly

4278528302

Monochromacy



Original Color

4278855729

Achromatopsia

4280295456

Achromatomaly

4279771942

CSS Examples

Text

The CSS property to change the color of the text to Android 4278855729 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(10, 40, 49)` looks like.

```
.text, #text, p{  
    color:rgb(10, 40, 49)  
}
```

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(10, 40, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 40, 49) }
```

Border

The CSS property to change the border of an element to Android 4278855729 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(10, 40, 49) }
```

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

```
.border{ border-color:rgb(10, 40, 49) }
```

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

Here you see how a box with a 4 pixel rgb(10, 40, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 40, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 40, 49);  
box-shadow:4px 4px 4px 4px rgb(10, 40, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4278855729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 40, 49) }
```

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

```
.background{ background-color: rgb(10, 40,  
49) }
```

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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