

Converting Colors

Android(4278855733)

Have a look what the booklet for
Android(4278855733) contains.

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Color

Android(4278855733)

Conversions

Conversions Part 1

Format	Color
Hex	0A2835
RGB	10, 40, 53
RGB Percent	4%, 16%, 21%
CMY	0.9608, 0.8431, 0.7922
CMYK	0.81, 0.25, 0.00, 0.79
HSL	198°, 68%, 12%
HSV	198°, 81%, 21%
XYZ	1.5266, 1.8392, 3.6427
YIQ	32.5120, -22.0530, -2.3170

Conversions

Conversions Part 2

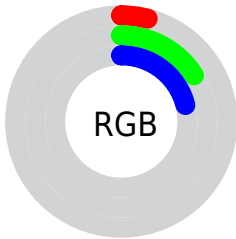
Format	Color
RYB	10, 28, 53
Decimal	665653
CIELab	14.62, -5.83, -11.65
CIELCh	15, 13.028, 243.428
Yxy	1.8392, 0.2178, 0.2624
Android (android.graphics.Color)	4278855733 (0xFF0A2835)
YUV	32.5120, 10.1006, -19.7430
Hunter-Lab	13.5615, -3.6397, -6.4325

Details

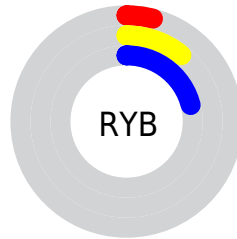
The Android color **4278855733** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281669386**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282013028**, and **4278190086** is the 20% darker color. If you saturate the color by 10%, you get **4278527541**, and if you desaturate by 10%, it is **4279183925**.

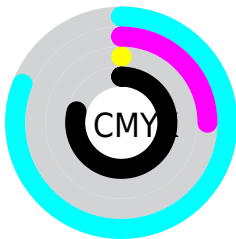
Distribution



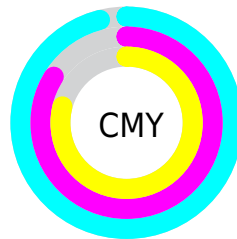
- Red (4%)
- Green (16%)
- Blue (21%)



- Red (4%)
- Yellow (11%)
- Blue (21%)



- Cyan (81%)
- Magenta (25%)
- Yellow (0%)
- Black (79%)



- Cyan (96%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278855733 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 4278855733 by changing the saturation by 10% instead.

■ 4278855733

■ 4278855733

■ 4294246399

■ 4278195232

■ 4282013028

■ 4278190086

■ 4283592061

■ 4278190080

■ 4285237142

■ 4286947761

■ 4288724173

■ 4290500585

■ 4292343039

■ 4278855733

■ 4278855733

■ 4278527541

■ 4279183925

■ 4278199605

■ 4279577397

■ 4279905589

■ 4280233525

■ 4280627253

■ 4280955445

■ 4281283381

■ 4281611573

■ 4282005045

Harmonies

Analogous

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



4278397231



4278855733



4279903543

Triad

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



4278855733



4281736740



4280297237

Complementary

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



4278855733



4281669386

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.



4280952082



4278855733



4281736987

Square

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



4278855733



4281409325



4281475605



4279576860

Rectangle

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



4278855733



4280492854



4281475605



4280559380

Sweetspot

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



4278855733



4281614405



4278859031



4279836964



4288914339



4280558628

Same Dimension

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



4278855733



4278333765



4278850357



4279703834



4278206041



4278228953

Inverse Universe

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



4281666088



4282712625



4281674762



4279899929



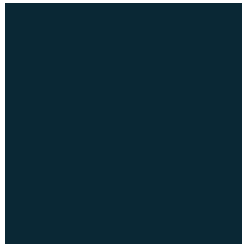
4284022846



4292411543

Previews

White Background



This preview shows how the Android color 4278855733 looks on a white background.

Color Contrast Check

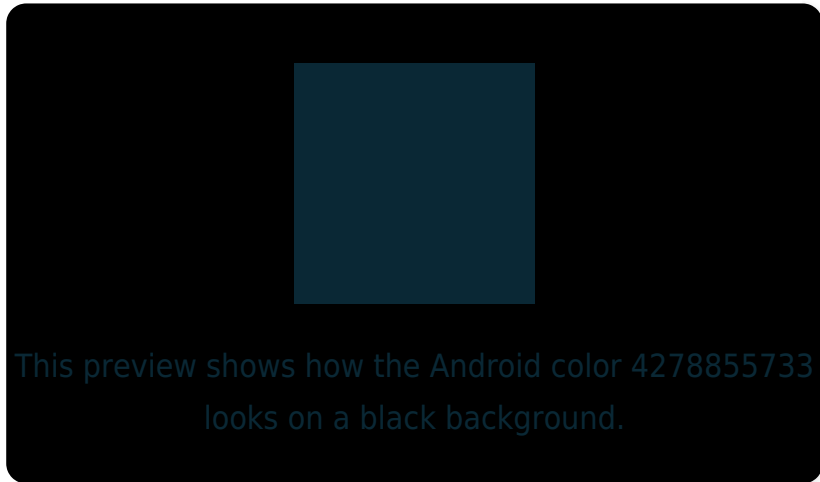
Large Text (above 18pt) WCAG AA ✓ Pass

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

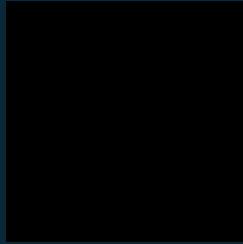
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

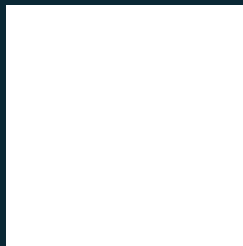
Any Text WCAG AAA × Fail

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

Android 4278855733 Background



This preview shows how black text looks on a background with the Android color 4278855733.



This preview shows how white text looks on a background with the Android color 4278855733.

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
4278855733

Protanopia
4280362290

Deuteranopia
4280231222

Trichromacy



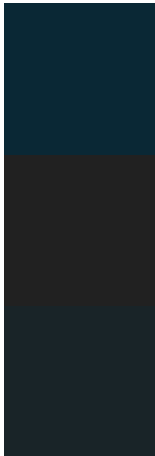
Original Color
4278855733

Protanomaly
4279838259

Deuteranomaly
4279707190

Tritanomaly
4278462768

Monochromacy



Original Color
4278855733

Achromatopsia
4280361249

Achromatomaly
4279837736

CSS Examples

Text

The CSS property to change the color of the text to Android 4278855733 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, 53)` looks like.

```
.text, #text, p{  
    color:rgb(10, 40, 53)  
}
```

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, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 40, 53) }
```

Border

The CSS property to change the border of an element to Android 4278855733 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, 53) }
```

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

```
.border{ border-color:rgb(10, 40, 53) }
```

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, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 40, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 40, 53);  
box-shadow:4px 4px 4px 4px rgb(10, 40, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4278855733 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, 53) }
```

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

```
.background{ background-color: rgb(10, 40,  
53) }
```

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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