

Converting Colors

Android(4278851889)

Have a look what the booklet for
Android(4278851889) contains.

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Color

Android(4278851889)

Conversions

Conversions Part 1

Format	Color
Hex	0A1931
RGB	10, 25, 49
RGB Percent	4%, 10%, 19%
CMY	0.9608, 0.9020, 0.8078
CMYK	0.80, 0.49, 0.00, 0.81
HSL	217°, 66%, 12%
HSV	217°, 80%, 19%
XYZ	1.0272, 0.9815, 3.0410
YIQ	23.2510, -16.6440, 4.2840

Conversions

Conversions Part 2

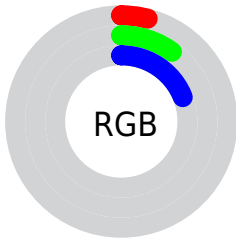
Format	Color
RYB	10, 21, 49
Decimal	661809
CIELab	8.84, 3.49, -17.86
CIELCh	9, 18.197, 281.058
Yxy	0.9815, 0.2034, 0.1944
Android (android.graphics.Color)	4278851889 (0xFF0A1931)
YUV	23.2510, 12.6943, -11.6211
Hunter-Lab	9.9073, 1.1691, -11.2640

Details

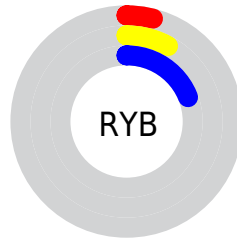
The Android color **4278851889** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281410058**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4281943135**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278523441**, and if you desaturate by 10%, it is **4279180337**.

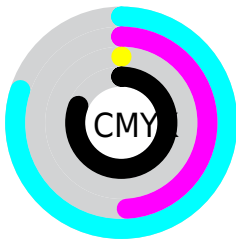
Distribution



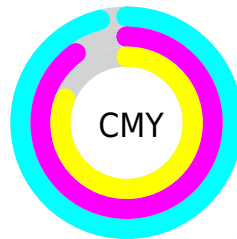
- Red (4%)
- Green (10%)
- Blue (19%)



- Red (4%)
- Yellow (8%)
- Blue (19%)



- Cyan (80%)
- Magenta (49%)
- Yellow (0%)
- Black (81%)



- Cyan (96%)
- Magenta (90%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278851889 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 4278851889 by changing the saturation by 10% instead.

■ 4278851889

■ 4278851889

■ 4294048767

■ 4278190620

■ 4281943135

■ 4278190080

■ 4283456376

■ 4285100946

■ 4286811565

■ 4288522184

■ 4290298596

■ 4292140799

■ 4278851889

■ 4278851889

■ 4278523441

■ 4279180337

■ 4278194993

■ 4279508785

■ 4279837233

■ 4280165681

■ 4280494129

■ 4280757041

■ 4281085489

■ 4281413937

■ 4281742385

Harmonies

Analogous

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



4278197552



4278851889



4280292396

Triad

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



4278851889



4281209092



4278198032

Complementary

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



4278851889



4281410058

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.



4279246080



4278851889



4280751616

Square

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



4278851889



4281273877



4280097280



4278198301

Rectangle

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



4278851889



4280815909



4280097280



4278263562

Sweetspot

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



4278851889



4281349696



4278858017



4279769889



4288782753



4280361249

Same Dimension

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



4278851889



4278393408



4279110193



4279703578



4278198873



4278211545

Inverse Universe

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



4281403929



4282385178



4281151754



4279899928



4284022818



4292411475

Previews

White Background



This preview shows how the Android color 4278851889 looks on a white background.

Color Contrast Check

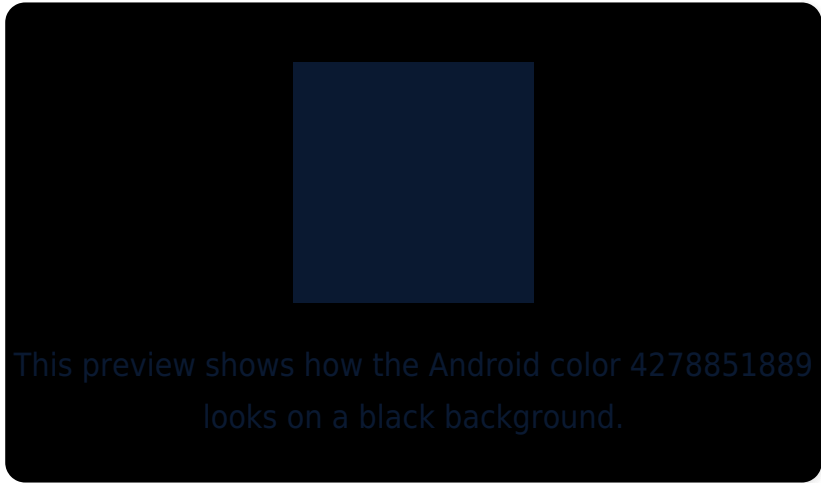
Large Text (above 18pt) WCAG AA ✓ Pass

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

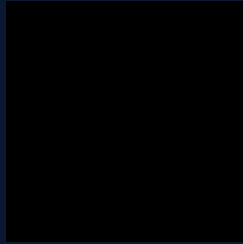
Any Text WCAG AA × Fail

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 4278851889 Background



This preview shows how black text looks on a background with the Android color 4278851889.



This preview shows how white text looks on a background with the Android color 4278851889.

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
4278851889

Protanopia
4278982961

Deuteranopia
4278196782



Tritanopia
4278197278

Trichromacy



Original Color

4278851889

Protanomaly

4278917425

Deuteranomaly

4278458927

Tritanomaly

4278459173

Monochromacy



Original Color

4278851889

Achromatopsia

4279703319

Achromatomaly

4279375904

CSS Examples

Text

The CSS property to change the color of the text to Android 4278851889 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, 25, 49)` looks like.

```
.text, #text, p{  
    color:rgb(10, 25, 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, 25, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 25, 49) }
```

Border

The CSS property to change the border of an element to Android 4278851889 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, 25, 49) }
```

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

```
.border{ border-color:rgb(10, 25, 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, 25, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 25, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 25, 49);  
box-shadow:4px 4px 4px 4px rgb(10, 25, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4278851889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 25, 49) }
```

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

```
.background{ background-color: rgb(10, 25,  
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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