

Converting Colors

Android(4278585151)

Have a look what the booklet for
Android(4278585151) contains.

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Color

Android(4278585151)

Conversions

Conversions Part 1

Format	Color
Hex	06073F
RGB	6, 7, 63
RGB Percent	2%, 3%, 25%
CMY	0.9765, 0.9725, 0.7529
CMYK	0.90, 0.89, 0.00, 0.75
HSL	239°, 83%, 14%
HSV	239°, 90%, 25%
XYZ	1.0483, 0.5496, 4.7535
YIQ	13.0850, -18.5720, 17.2040

Conversions

Conversions Part 2

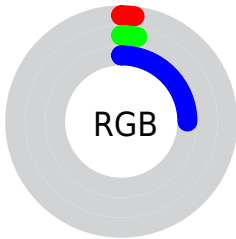
Format	Color
RYB	6, 7, 63
Decimal	395071
CIELab	4.96, 20.93, -34.28
CIELCh	5, 40.165, 301.414
Yxy	0.5496, 0.1651, 0.0865
Android (android.graphics.Color)	4278585151 (0xFF06073F)
YUV	13.0850, 24.6081, -6.2135
Hunter-Lab	7.4132, 12.2682, -32.8283

Details

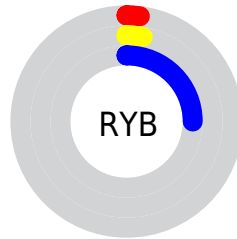
The Android color **4278585151** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282334726**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4282069615**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4278190399**, and if you desaturate by 10%, it is **4278979903**.

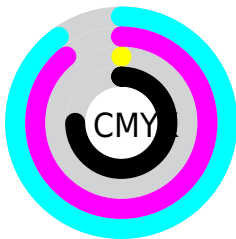
Distribution



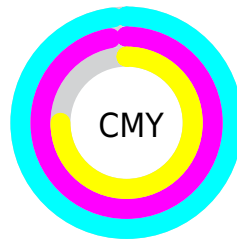
- Red (2%)
- Green (3%)
- Blue (25%)



- Red (2%)
- Yellow (3%)
- Blue (25%)



- Cyan (90%)
- Magenta (89%)
- Yellow (0%)
- Black (75%)



- Cyan (98%)
- Magenta (97%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278585151 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 4278585151 by changing the saturation by 10% instead.

■ 4278585151

■ 4278585151

■ 4294502143

■ 4278190888

■ 4282069615

■ 4278190354

■ 4283713929

■ 4278190080

■ 4285424036

■ 4287134399

■ 4288910555

■ 4290752248

■ 4292594431

■ 4278585151

■ 4278585151

■ 4278190399

■ 4278979903

■ 4279440191

■ 4279835199

■ 4280229951

■ 4280624703

■ 4281084991

■ 4281479743

■ 4281874751

■ 4282335039

Harmonies

Analogous

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



4278195527



4278585151



4281270315

Triad

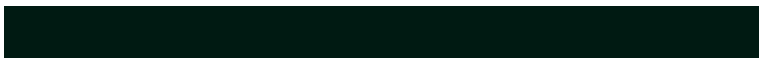
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278585151



4281008640



4278196754

Complementary

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



4278585151



4282334726

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.



4278196736



4278585151



4279570688

Square

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



4278585151



4281860096



4278196736



4278197292

Rectangle

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



4278585151



4281925658



4278196736



4278196739

Sweetspot

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



4278585151



4282137682



4278599485



4280032297



4289243304



4280887593

Same Dimension

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



4278585151



4278190418



4280354367



4280032287



4278190686



4278191326

Inverse Universe

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



4282320391



4283564033



4280565510



4280228892



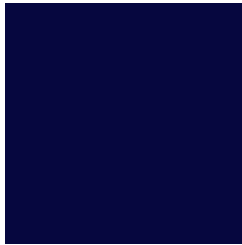
4284350466



4292739076

Previews

White Background



This preview shows how the Android color 4278585151 looks on a white background.

Color Contrast Check

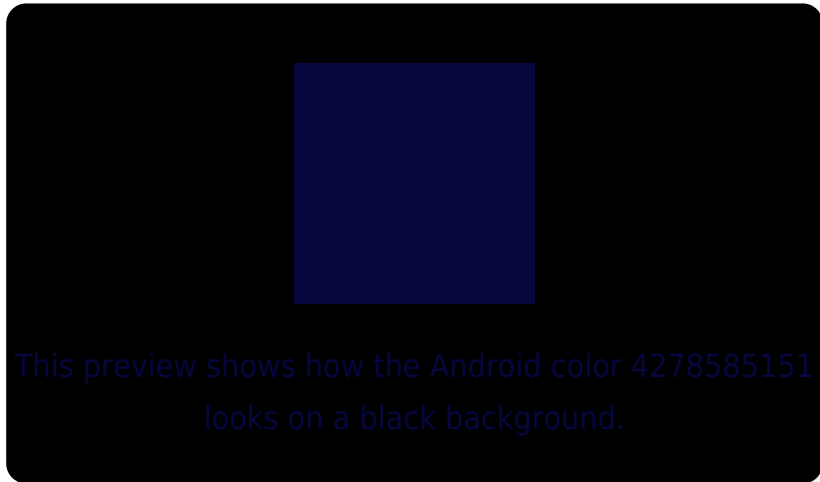
Large Text (above 18pt) WCAG AA ✓ Pass

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

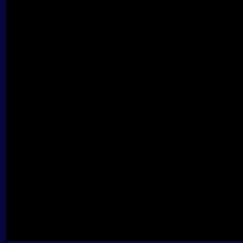
Any Text WCAG AA × Fail

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 4278585151 Background



This preview shows how black text looks on a background with the Android color 4278585151.



This preview shows how white text looks on a background with the Android color 4278585151.

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
4278585151

Protanopia
4278194984

Deuteranopia
4278195234

Trichromacy



Original Color

4278585151

Protanomaly

4278325040

Deuteranomaly

4278325037

Monochromacy



Original Color

4278585151

Achromatopsia

4279045389

Achromatomaly

4278848287

CSS Examples

Text

The CSS property to change the color of the text to Android 4278585151 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(6, 7, 63)` looks like.

```
.text, #text, p{  
    color:rgb(6, 7, 63)  
}
```

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(6, 7, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 7, 63) }
```

Border

The CSS property to change the border of an element to Android 4278585151 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(6, 7, 63) }
```

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

```
.border{ border-color:rgb(6, 7, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 7, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 7, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 7, 63); box-shadow:4px  
4px 4px 4px rgb(6, 7, 63) }
```

Background

The CSS property to change the background color of an element to Android 4278585151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 7, 63) }
```

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

```
.background{ background-color: rgb(6, 7,  
63) }
```

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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