

Converting Colors

Android(4278849357)

Have a look what the booklet for
Android(4278849357) contains.

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Color

Android(4278849357)

Conversions

Conversions Part 1

Format	Color
Hex	0A0F4D
RGB	10, 15, 77
RGB Percent	4%, 6%, 30%
CMY	0.9608, 0.9412, 0.6980
CMYK	0.87, 0.81, 0.00, 0.70
HSL	236°, 77%, 17%
HSV	236°, 87%, 30%
XYZ	1.6356, 0.9420, 7.1168
YIQ	20.5730, -22.8820, 18.2220

Conversions

Conversions Part 2

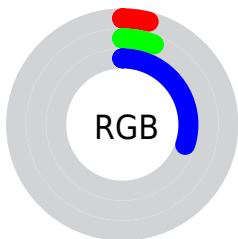
Format	Color
RYB	10, 15, 77
Decimal	659277
CIELab	8.50, 23.49, -38.32
CIELCh	8, 44.950, 301.503
Yxy	0.9420, 0.1687, 0.0972
Android (android.graphics.Color)	4278849357 (0xFF0A0F4D)
YUV	20.5730, 27.8185, -9.2725
Hunter-Lab	9.7057, 13.0951, -36.6812

Details

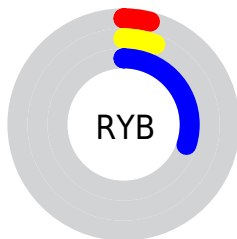
The Android color **4278849357** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283254794**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4282595711**, and **4278190624** is the 20% darker color. If you saturate the color by 10%, you get **4278323277**, and if you desaturate by 10%, it is **4279375437**.

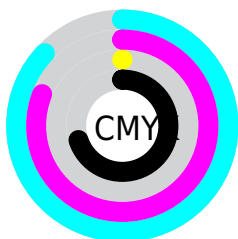
Distribution



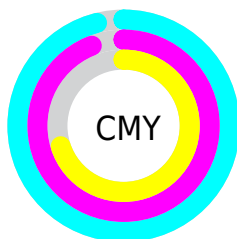
- Red (4%)
- Green (6%)
- Blue (30%)



- Red (4%)
- Yellow (6%)
- Blue (30%)



- Cyan (87%)
- Magenta (81%)
- Yellow (0%)
- Black (70%)



- Cyan (96%)
- Magenta (94%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278849357 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 4278849357 by changing the saturation by 10% instead.

 4278849357

 4278849357

 4294963199

 4278190134

 4282595711

 4278190624

 4284305561

 4278190083

 4286015668

 4278190080

 4287791824

 4289567980

 4291409919

 4293317375

 4278849357

 4278849357

■ 4278323277

■ 4279375437

■ 4278191693

■ 4279835981

■ 4280362061

■ 4280888397

■ 4281414477

■ 4281875021

■ 4282401101

■ 4282927181

■ 4283387725

Harmonies

Analogous

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



4278197590



4278849357



4282056758

Triad

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



4278849357



4281665536



4278199577

Complementary

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



4278849357



4283254794

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.



4278199296



4278849357



4280227840

Square

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



4278849357



4282712064



4278198272



4278199864

Rectangle

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



4278849357



4282777634



4278198272



4278199309

Sweetspot

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



4278849357



4283059299



4278865223



4280493107



4289967027



4281545523

Same Dimension

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



4278849357



4278191971



4280683085



4280427302



4278192230



4278194662

Inverse Universe

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



4283238927



4284678151



4281421066



4280689187



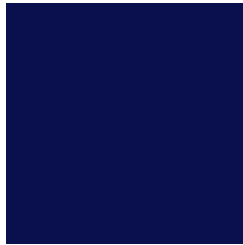
4284874760



4293263377

Previews

White Background



This preview shows how the Android color 4278849357 looks on a white background.

Color Contrast Check

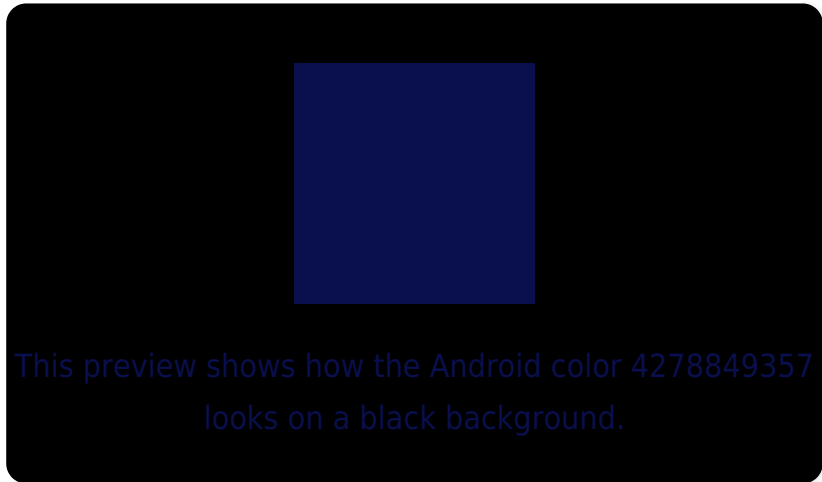
Large Text (above 18pt) WCAG AA ✓ Pass

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

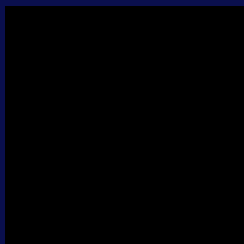
Any Text WCAG AA × Fail

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 4278849357 Background



This preview shows how black text looks on a background with the Android color 4278849357.



This preview shows how white text looks on a background with the Android color 4278849357.

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

4278849357

Protanopia

4278196533

Deuteranopia

4278197037

Trichromacy



Original Color

4278849357

Protanomaly

4278457662

Deuteranomaly

4278458169

Monochromacy



Original Color

4278849357

Achromatopsia

4279571733

Achromatomaly

4279309097

CSS Examples

Text

The CSS property to change the color of the text to Android 4278849357 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, 15, 77)` looks like.

```
.text, #text, p{  
    color:rgb(10, 15, 77)  
}
```

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, 15, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 15, 77) }
```

Border

The CSS property to change the border of an element to Android 4278849357 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, 15, 77) }
```

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

```
.border{ border-color:rgb(10, 15, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 15, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 15, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 15, 77);  
box-shadow:4px 4px 4px 4px rgb(10, 15, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4278849357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 15, 77) }
```

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

```
.background{ background-color: rgb(10, 15,  
77) }
```

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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