

Converting Colors

Android(4278979655)

Have a look what the booklet for
Android(4278979655) contains.

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Color

Android(4278979655)

Conversions

Conversions Part 1

Format	Color
Hex	0C0C47
RGB	12, 12, 71
RGB Percent	5%, 5%, 28%
CMY	0.9529, 0.9529, 0.7216
CMYK	0.83, 0.83, 0.00, 0.72
HSL	240°, 71%, 16%
HSV	240°, 83%, 28%
XYZ	1.4204, 0.7960, 6.0400
YIQ	18.7260, -18.9390, 18.3490

Conversions

Conversions Part 2

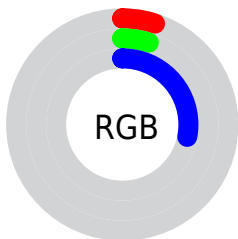
Format	Color
RYB	12, 12, 71
Decimal	789575
CIELab	7.19, 23.20, -36.29
CIELCh	7, 43.074, 302.587
Yxy	0.7960, 0.1720, 0.0964
Android (android.graphics.Color)	4278979655 (0xFF0C0C47)
YUV	18.7260, 25.7711, -5.8987
Hunter-Lab	8.9221, 12.8040, -33.8923

Details

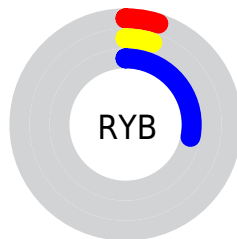
The Android color **4278979655** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282861324**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4282529400**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4278519111**, and if you desaturate by 10%, it is **4279440199**.

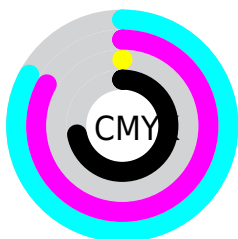
Distribution



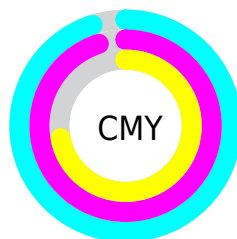
- Red (5%)
- Green (5%)
- Blue (28%)



- Red (5%)
- Yellow (5%)
- Blue (28%)



- Cyan (83%)
- Magenta (83%)
- Yellow (0%)
- Black (72%)



- Cyan (95%)
- Magenta (95%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278979655 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 4278979655 by changing the saturation by 10% instead.

■ 4278979655

■ 4278979655

■ 4294962175

■ 4278190128

■ 4282529400

■ 4278190362

■ 4284239250

■ 4278190080

■ 4285949357

■ 4287659721

■ 4289501413

■ 4291343359

■ 4293185535

■ 4278979655

■ 4278979655

■ 4278519111

■ 4279440199

■ 4278190151

■ 4279900743

■ 4280361287

■ 4280821831

■ 4281348167

■ 4281808711

■ 4282269255

■ 4282729799

■ 4283190343

Harmonies

Analogous

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



4278196816



4278979655



4281794609

Triad

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



4278979655



4281337600



4278198552

Complementary

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



4278979655



4282861324

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.



4278198528



4278979655



4279965184

Square

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



4278979655



4282318848



4278197760



4278198836

Rectangle

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



4278979655



4282449950



4278197760



4278198539

Sweetspot

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



4278979655



4282729820



4278994759



4280295470



4289572269



4281216558

Same Dimension

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



4278979655



4278190172



4280945735



4280295460



4278190179



4278190307

Inverse Universe

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



4282846279



4284219484



4280960780



4280557604



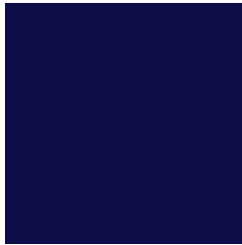
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4278979655 looks on a white background.

Color Contrast Check

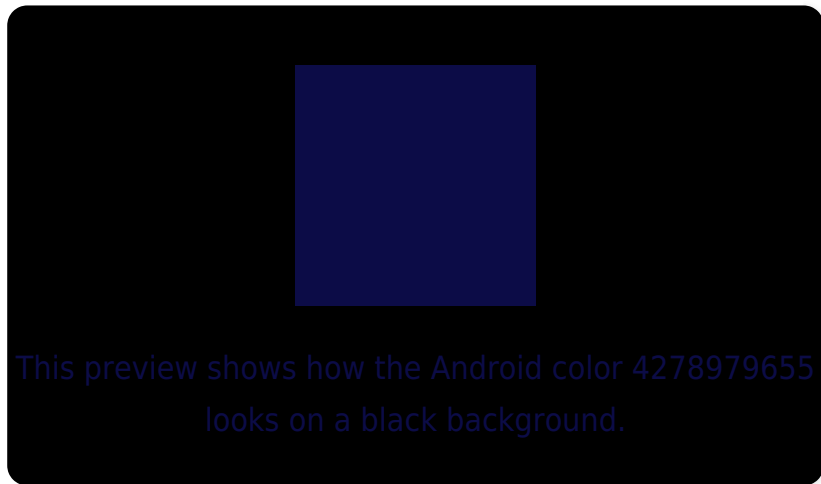
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278979655 Background



This preview shows how black text looks on a background with the Android color 4278979655.



This preview shows how white text looks on a background with the Android color 4278979655.

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

4278979655

Protanopia

4278196016

Deuteranopia

4278196521

Trichromacy



Original Color

4278979655

Protanomaly

4278457144

Deuteranomaly

4278457396

Tritanomaly

4278457900

Monochromacy



Original Color

4278979655

Achromatopsia

4279440147

Achromatomaly

4279242790

CSS Examples

Text

The CSS property to change the color of the text to Android 4278979655 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(12, 12, 71)` looks like.

```
.text, #text, p{  
    color:rgb(12, 12, 71)  
}
```

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(12, 12, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 12, 71) }
```

Border

The CSS property to change the border of an element to Android 4278979655 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(12, 12, 71) }
```

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

```
.border{ border-color:rgb(12, 12, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 12, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 12, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 12, 71);  
box-shadow:4px 4px 4px 4px rgb(12, 12, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4278979655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 12, 71) }
```

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

```
.background{ background-color: rgb(12, 12,  
71) }
```

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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