

Converting Colors

Android(4278845495)

Have a look what the booklet for
Android(4278845495) contains.

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Color

Android(4278845495)

Conversions

Conversions Part 1

Format	Color
Hex	0A0037
RGB	10, 0, 55
RGB Percent	4%, 0%, 22%
CMY	0.9608, 1.0000, 0.7843
CMYK	0.82, 1.00, 0.00, 0.78
HSL	251°, 100%, 11%
HSV	251°, 100%, 22%
XYZ	0.8148, 0.3404, 3.6372
YIQ	9.2600, -11.6950, 19.2250

Conversions

Conversions Part 2

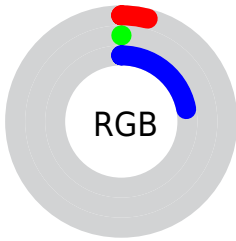
Format	Color
R_{YB}	10, 0, 55
Decimal	655415
CIE Lab	3.07, 20.12, -31.52
CIE LCh	3, 37.400, 302.552
Yxy	0.3404, 0.1700, 0.0710
Android (android.graphics.Color)	4278845495 (0xFF0A0037)
YUV	9.2600, 22.5498, 0.6490
Hunter-Lab	5.8341, 14.7189, -32.8797

Details

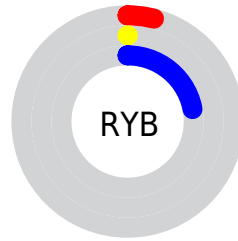
The Android color **4278845495** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281153280**, and the grayscale version is **4278782217**.

A 20% lighter version of the original color is **4281937510**, and **4278190086** is the 20% darker color. If you saturate the color by 10%, you get **4278845495**, and if you desaturate by 10%, it is **4279108919**.

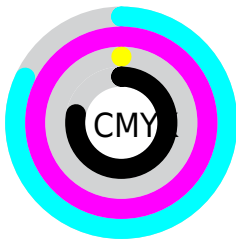
Distribution



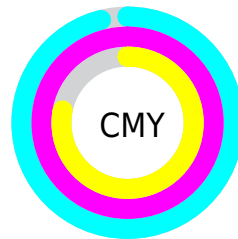
- Red (4%)
- Green (0%)
- Blue (22%)



- Red (4%)
- Yellow (0%)
- Blue (22%)



- Cyan (82%)
- Magenta (100%)
- Yellow (0%)
- Black (78%)



- Cyan (96%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278845495 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 4278845495 by changing the saturation by 10% instead.

 4278845495

 4278845495

 4294238719

 4278190625

 4281937510

 4278190086

 4283581824

 4278190080

 4285226394

 4286936501

 4288712657

 4290488813

 4292396543

 4278845495

■ 4279108919

■ 4279438135

■ 4279767351

■ 4280030775

■ 4280359991

■ 4280623415

■ 4280952631

■ 4281216055

■ 4281545271

Harmonies

Analogous

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



4278193983



4278845495



4281008165

Triad

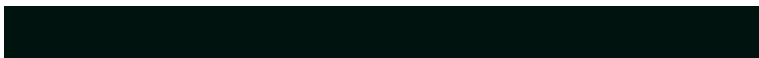
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278845495



4280614912



4278194958

Complementary

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



4278845495



4281153280

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.



4278194944



4278845495



4279045120

Square

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



4278845495



4281401344



4278194944



4278195239

Rectangle

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



4278845495



4281532437



4278194944

Sweetspot

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



4278845495



4281741895



4278201911



4279834404



4288914339



4280558628

Same Dimension

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



4278845495



4279042119



4280614967



4279900444



4279304284



4280811739

Inverse Universe

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



4281794605



4282843194



4279383808



4280031516



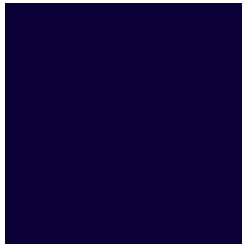
4284219467



4292542643

Previews

White Background



This preview shows how the Android color 4278845495 looks on a white background.

Color Contrast Check

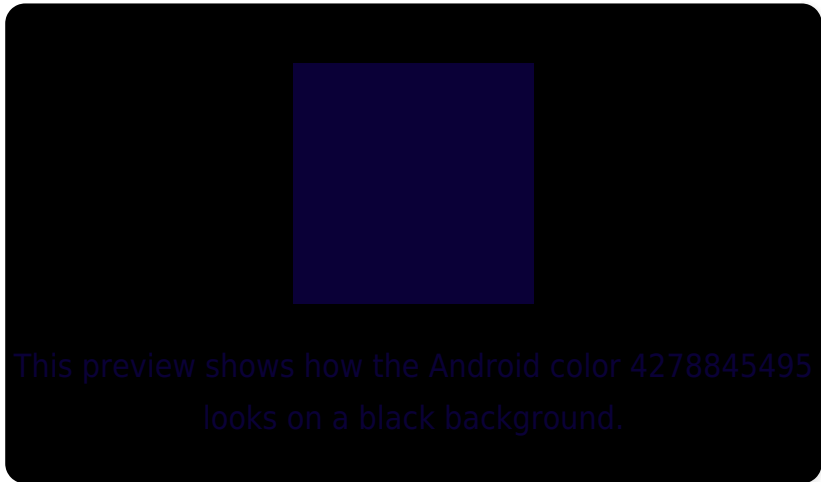
Large Text (above 18pt) WCAG AA ✓ Pass

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

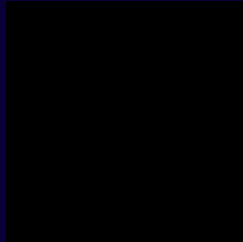
Any Text WCAG AA × Fail

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 4278845495 Background



This preview shows how black text looks on a background with the Android color 4278845495.



This preview shows how white text looks on a background with the Android color 4278845495.

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

4278845495

Protanopia

4278194467

Deuteranopia

4278194717

Trichromacy



Original Color

4278845495

Protanomaly

4278455082

Deuteranomaly

4278455078

Tritanomaly

4278455329

Monochromacy



Original Color

4278845495

Achromatopsia

4278782217

Achromatomaly

4278781466

CSS Examples

Text

The CSS property to change the color of the text to Android 4278845495 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, 0, 55)` looks like.

```
.text, #text, p{  
    color:rgb(10, 0, 55)  
}
```

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, 0, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 0, 55) }
```

Border

The CSS property to change the border of an element to Android 4278845495 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, 0, 55) }
```

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

```
.border{ border-color:rgb(10, 0, 55) }
```

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

Here you see how a box with a 4 pixel rgb(10, 0, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 0, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 0, 55); box-shadow:4px  
4px 4px 4px rgb(10, 0, 55) }
```

Background

The CSS property to change the background color of an element to Android 4278845495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 0, 55) }
```

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

```
.background{ background-color: rgb(10, 0,  
55) }
```

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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