

Converting Colors

Android(4279763083)

Have a look what the booklet for
Android(4279763083) contains.

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Color

Android(4279763083)

Conversions

Conversions Part 1

Format	Color
Hex	18008B
RGB	24, 0, 139
RGB Percent	9%, 0%, 55%
CMY	0.9059, 1.0000, 0.4549
CMYK	0.83, 1.00, 0.00, 0.45
HSL	250°, 100%, 27%
HSV	250°, 100%, 55%
XYZ	5.0369, 2.0583, 24.5579
YIQ	23.0220, -30.3150, 48.3170

Conversions

Conversions Part 2

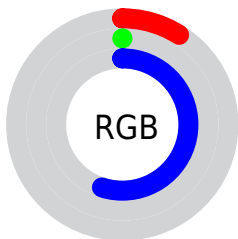
Format	Color
R_{YB}	24, 0, 139
Decimal	1573003
CIE Lab	15.79, 50.78, -66.93
CIE LCh	16, 84.015, 307.187
Yxy	2.0583, 0.1591, 0.0650
Android (android.graphics.Color)	4279763083 (0xFF18008B)
YUV	23.0220, 57.1772, 0.8577
Hunter-Lab	14.3467, 37.5618, -91.4470

Details

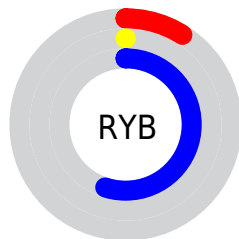
The Android color **4279763083** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285762304**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4284364482**, and **4278190167** is the 20% darker color. If you saturate the color by 10%, you get **4279763083**, and if you desaturate by 10%, it is **4280487563**.

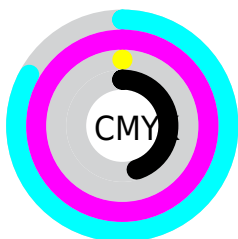
Distribution



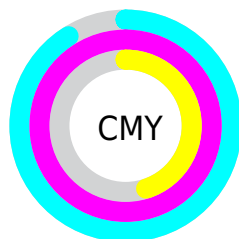
- Red (9%)
- Green (0%)
- Blue (55%)



- Red (9%)
- Yellow (0%)
- Blue (55%)



- Cyan (83%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (91%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 429763083 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 429763083 by changing the saturation by 10% instead.

 4279763083

 4279763083

 4294963967

 4278190193

 4284364482

 4278190167

 4286271454

 4278191679

 4288243964

 4278190888

 4290151167

 4278190354

 4292124159

 4278190080

 4294097407

 4294956543

 4279763083

■ 4280487563

■ 4281277579

■ 4282002059

■ 4282792075

■ 4283516555

■ 4284306315

■ 4285030795

■ 4285820811

■ 4286545291

Harmonies

Analogous

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



4278202533



4279763083



4285595735

Triad

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



4279763083



4283697408



4278204469

Complementary

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



4279763083



4285762304

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.



4278204160



4279763083



4280625920

Square

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



4279763083



4285857792



4278203392



4278205553

Rectangle

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



4279763083



4286644272



4278203392



4278204448

Sweetspot

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



4279763083



4287135669



4278219915



4282399580



4292598747



4284243036

Same Dimension

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



4279763083



4280221877



4284285067



4282334789



4279697541



4278255621

Inverse Universe

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



4287299699



4290052246



4281240320



4282728004



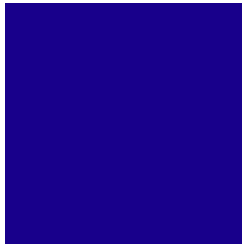
4286906478



4278517764

Previews

White Background



This preview shows how the Android color 4279763083 looks on a white background.

Color Contrast Check

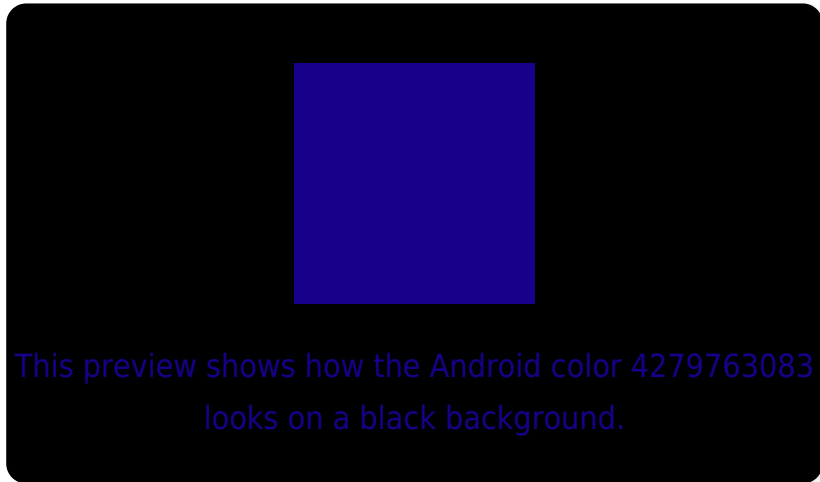
Large Text (above 18pt) WCAG AA ✓ Pass

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

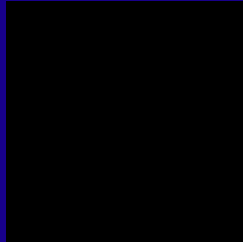
Any Text WCAG AA × Fail

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 4279763083 Background



This preview shows how black text looks on a background with the Android color 4279763083.



This preview shows how white text looks on a background with the Android color 4279763083.

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
4279763083

Protanopia
4278200920

Deuteranopia
4278201674

Trichromacy



Original Color
4279763083

Protanomaly
4278786923

Deuteranomaly
4278787426

Tritanomaly
4278787922

Monochromacy



Original Color
4279763083

Achromatopsia
4279703319

Achromatomaly
4279701313

CSS Examples

Text

The CSS property to change the color of the text to Android 4279763083 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(24, 0, 139)` looks like.

```
.text, #text, p{  
    color:rgb(24, 0, 139)  
}
```

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(24, 0, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 0, 139) }
```

Border

The CSS property to change the border of an element to Android 4279763083 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(24, 0, 139) }
```

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

```
.border{ border-color:rgb(24, 0, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 0, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 0, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 0, 139);  
box-shadow:4px 4px 4px 4px rgb(24, 0, 139)  
}
```

Background

The CSS property to change the background color of an element to Android 4279763083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 0, 139) }
```

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

```
.background{ background-color: rgb(24, 0,  
139) }
```

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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