

# Converting Colors

Android(4279764363)

Have a look what the booklet for  
Android(4279764363) contains.

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# Color

**Android(4279764363)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	18058B
RGB	24, 5, 139
RGB Percent	9%, 2%, 55%
CMY	0.9059, 0.9804, 0.4549
CMYK	0.83, 0.96, 0.00, 0.45
HSL	249°, 93%, 28%
HSV	249°, 96%, 55%
XYZ	5.0912, 2.1668, 24.5760
YIQ	25.9570, -31.6900, 45.7020

# Conversions

## Conversions Part 2

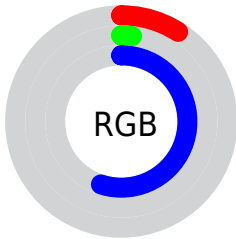
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	24, 5, 139
Decimal	1574283
CIE <sub>Lab</sub>	16.34, 49.09, -66.01
CIE <sub>LCh</sub>	16, 82.263, 306.633
Yxy	2.1668, 0.1599, 0.0681
Android (android.graphics.Color)	4279764363 (0xFF18058B)
YUV	25.9570, 55.7302, -1.7163
Hunter-Lab	14.7201, 35.9767, -88.6838

# Details

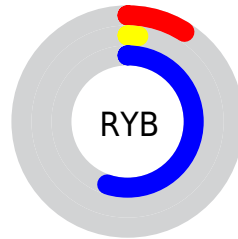
The Android color **4279764363** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286089989**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284299714**, and **4278190167** is the 20% darker color. If you saturate the color by 10%, you get **4279500939**, and if you desaturate by 10%, it is **4280554379**.

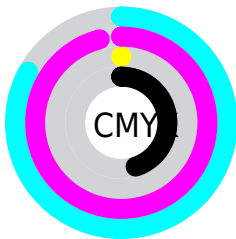
# Distribution



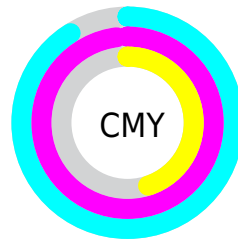
- Red (9%)
- Green (2%)
- Blue (55%)



- Red (9%)
- Yellow (2%)
- Blue (55%)



- Cyan (83%)
- Magenta (96%)
- Yellow (0%)
- Black (45%)



- Cyan (91%)
- Magenta (98%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279764363 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 4279764363 by changing the saturation by 10% instead.



 4279764363

 4279764363

 4294964735

 4278190193

 4284299714

 4278190167

 4286272222

 4278191679

 4288179195

 4278190888

 4290086399

 4278190354

 4292059391

 4278190080

 4294032639

 4294957311

 4279764363

 4279764363

■ 4279500939

■ 4280554379

■ 4281344395

■ 4282134411

■ 4282924427

■ 4283714443

■ 4284504203

■ 4285294219

■ 4286018699

■ 4286808715

# Harmonies

## Analogous

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



4278202788



4279764363



4285595737

# Triad

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



4279764363



4283828736



4278204981

# Complementary

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



4279764363



4286089989

# 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.



4278204672



4279764363



4280756992

# Square

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



4279764363



4285923328



4278203648



4278205808

# Rectangle

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



4279764363



4286644274



4278203648



4278204704



# Sweetspot

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



4279764363



4287136181



4278548875



4282399836



4292598747



4284243036



# Same Dimension

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



4279764363



4279894197



4284089739



4282334789



4279435397



4278255621



# Inverse Universe

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



4287300984



4290052251



4281764613



4282728004



4286906482

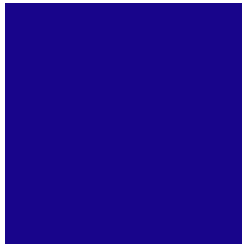


4278517764



# Previews

## White Background



This preview shows how the Android color 4279764363 looks on a white background.

## Color Contrast Check

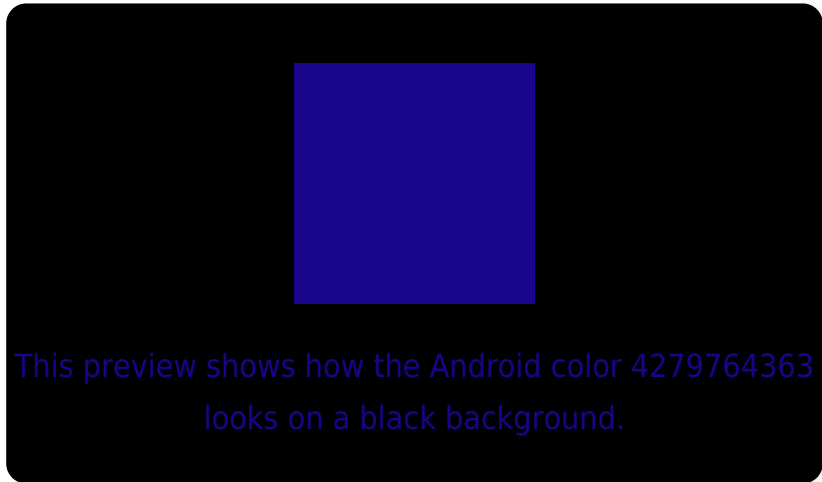
Large Text (above 18pt) WCAG AA ✓ Pass

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

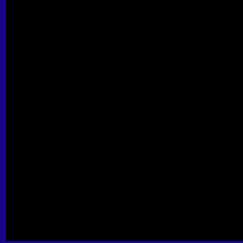
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279764363 Background



This preview shows how black text looks on a background with the Android color 4279764363.



This preview shows how white text looks on a background with the Android color 4279764363.

# 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**  
4279764363

**Protanopia**  
4278200920

**Deuteranopia**  
4278201674



# Trichromacy



**Original Color**

4279764363

**Protanomaly**

4278787435

**Deuteranomaly**

4278787682

**Tritanomaly**

4278788178

# Monochromacy



**Original Color**

4279764363

**Achromatopsia**

4279900698

**Achromatomaly**

4279833155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279764363 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, 5, 139)` looks like.

```
.text, #text, p{  
    color:rgb(24, 5, 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, 5, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 5, 139) }
```

## Border

The CSS property to change the border of an element to Android 4279764363 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, 5, 139) }
```

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

```
.border{ border-color:rgb(24, 5, 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, 5, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 5, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 5, 139);  
box-shadow:4px 4px 4px 4px rgb(24, 5, 139)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279764363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 5, 139) }
```

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

```
.background{ background-color: rgb(24, 5,  
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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