

Converting Colors

Android(4279435384)

Have a look what the booklet for
Android(4279435384) contains.

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Color

Android(4279435384)

Conversions

Conversions Part 1

Format	Color
Hex	130078
RGB	19, 0, 120
RGB Percent	7%, 0%, 47%
CMY	0.9255, 1.0000, 0.5294
CMYK	0.84, 1.00, 0.00, 0.53
HSL	250°, 100%, 24%
HSV	250°, 100%, 47%
XYZ	3.6587, 1.4945, 17.8649
YIQ	19.3610, -27.1960, 41.3480

Conversions

Conversions Part 2

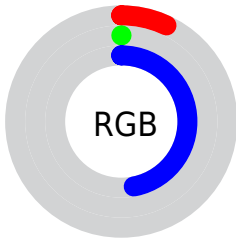
Format	Color
R_{YB}	19, 0, 120
Decimal	1245304
CIE _{Lab}	12.57, 45.66, -60.23
CIE _{LCh}	13, 75.581, 307.169
Yxy	1.4945, 0.1589, 0.0649
Android (android.graphics.Color)	4279435384 (0xFF130078)
YUV	19.3610, 49.6150, -0.3166
Hunter-Lab	12.2250, 32.0279, -78.0854

Details

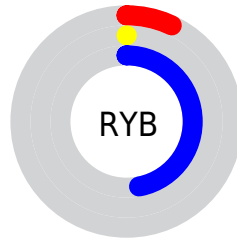
The Android color **4279435384** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284839936**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283839150**, and **4278190150** is the 20% darker color. If you saturate the color by 10%, you get **4279435384**, and if you desaturate by 10%, it is **4280093816**.

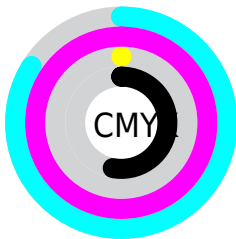
Distribution



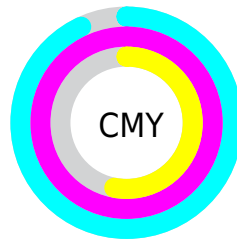
- Red (7%)
- Green (0%)
- Blue (47%)



- Red (7%)
- Yellow (0%)
- Blue (47%)



- Cyan (84%)
- Magenta (100%)
- Yellow (0%)
- Black (53%)



- Cyan (93%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279435384 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 4279435384 by changing the saturation by 10% instead.

 4279435384

 4279435384

 4294962431

 4278190175

 4283839150

 4278190150

 4285746122

 4278191150

 4287587558

 4278190361

 4289494783

 4278190080

 4291401983

 4293374975

 4294955007

 4279435384

■ 4280093816

■ 4280752248

■ 4281410680

■ 4282069112

■ 4282727544

■ 4283451512

■ 4284109944

■ 4284768376

■ 4285426808

Harmonies

Analogous

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



4278200719



4279435384



4284547147

Triad

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



4279435384



4282910208



4278202413

Complementary

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



4279435384



4284839936

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.



4278202112



4279435384



4280165120

Square

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



4279435384



4284809216



4278201600



4278203233

Rectangle

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



4279435384



4285464616



4278201600



4278202138

Sweetspot

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



4279435384



4285820316



4278216312



4281807695



4291809231



4283387727

Same Dimension

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



4279435384



4279828636



4283302008



4281874237



4279500925



4280811772

Inverse Universe

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



4286054501



4288413827



4280973312



4282201916



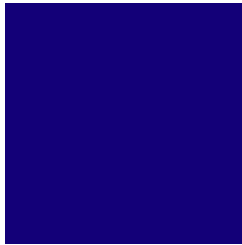
4286382185



4294705364

Previews

White Background



This preview shows how the Android color 4279435384 looks on a white background.

Color Contrast Check

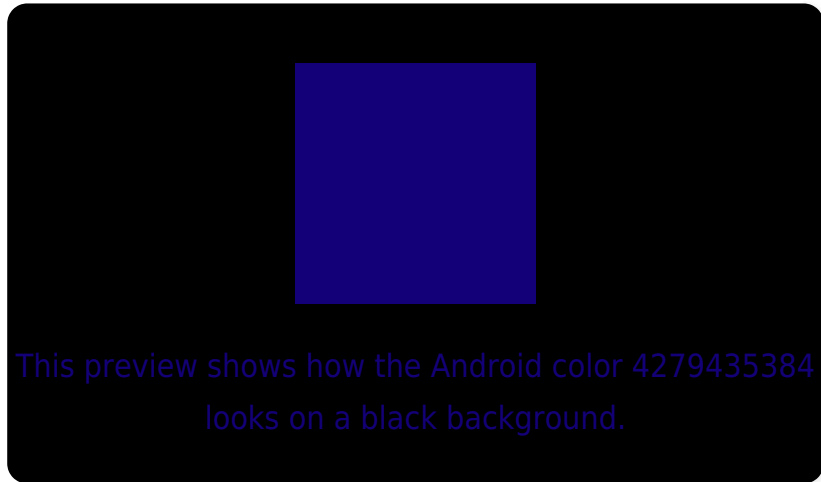
Large Text (above 18pt) WCAG AA ✓ Pass

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

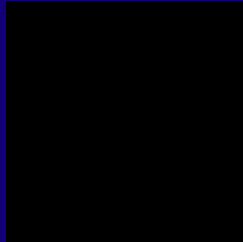
Any Text WCAG AA × Fail

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 4279435384 Background



This preview shows how black text looks on a background with the Android color 4279435384.



This preview shows how white text looks on a background with the Android color 4279435384.

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

4279435384

Protanopia

4278199371

Deuteranopia

4278199872

Trichromacy



Original Color
4279435384

Protanomaly
4278654811

Deuteranomaly
4278655060

Tritanomaly
4278655559

Monochromacy



Original Color
4279435384

Achromatopsia
4279440147

Achromatomaly
4279438392

CSS Examples

Text

The CSS property to change the color of the text to Android 4279435384 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(19, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(19, 0, 120)  
}
```

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(19, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 0, 120) }
```

Border

The CSS property to change the border of an element to Android 4279435384 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(19, 0, 120) }
```

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

```
.border{ border-color:rgb(19, 0, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 0, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(19, 0, 120)  
}
```

Background

The CSS property to change the background color of an element to Android 4279435384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 0, 120) }
```

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

```
.background{ background-color: rgb(19, 0,  
120) }
```

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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