

Converting Colors

Android(4279435369)

Have a look what the booklet for
Android(4279435369) contains.

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Color

Android(4279435369)

Conversions

Conversions Part 1

Format	Color
Hex	130069
RGB	19, 0, 105
RGB Percent	7%, 0%, 41%
CMY	0.9255, 1.0000, 0.5882
CMYK	0.82, 1.00, 0.00, 0.59
HSL	251°, 100%, 21%
HSV	251°, 100%, 41%
XYZ	2.8184, 1.1584, 13.4396
YIQ	17.6510, -22.3810, 36.6830

Conversions

Conversions Part 2

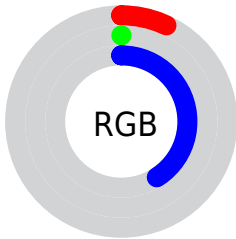
Format	Color
R_{YB}	19, 0, 105
Decimal	1245289
CIE _{Lab}	10.25, 41.63, -54.33
CIE _{LCh}	10, 68.442, 307.460
Yxy	1.1584, 0.1618, 0.0665
Android (android.graphics.Color)	4279435369 (0xFF130069)
YUV	17.6510, 43.0631, 1.1831
Hunter-Lab	10.7628, 27.9076, -66.5026

Details

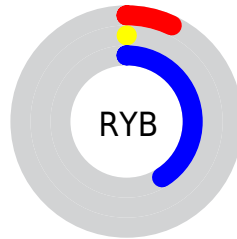
The Android color **4279435369** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283853056**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4283576478**, and **4278191416** is the 20% darker color. If you saturate the color by 10%, you get **4279435369**, and if you desaturate by 10%, it is **4280027753**.

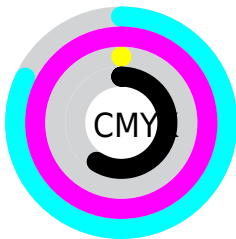
Distribution



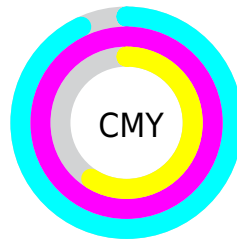
- Red (7%)
- Green (0%)
- Blue (41%)



- Red (7%)
- Yellow (0%)
- Blue (41%)



- Cyan (82%)
- Magenta (100%)
- Yellow (0%)
- Black (59%)



- Cyan (93%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279435369 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 4279435369 by changing the saturation by 10% instead.

 4279435369

 4279435369

 4294961407

 4278190160

 4283576478

 4278191416

 4285417657

 4278190626

 4287193557

 4278190087

 4289100530

 4278190080

 4290942207

 4292849663

 4294822911

 4279435369

■ 4280027753

■ 4280554857

■ 4281147497

■ 4281674345

■ 4282266985

■ 4282859369

■ 4283386473

■ 4283978857

■ 4284505961

Harmonies

Analogous

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



4278199165



4279435369



4283826241

Triad

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



4279435369



4282254848



4278200615

Complementary

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



4279435369



4283853056

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.



4278200576



4279435369



4279901952

Square

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



4279435369



4283957248



4278200320



4278201430

Rectangle

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



4279435369



4284612642



4278200320



4278200599

Sweetspot

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



4279435369



4285030538



4278212457



4281412677



4291085508



4282729797

Same Dimension

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



4279435369



4279828618



4282777705



4281413686



4279566453



4281073909

Inverse Universe

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



4285071446



4287234161



4280510720



4281741365



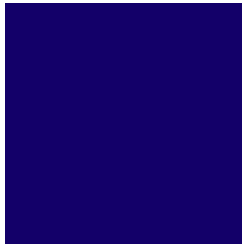
4285857888



4294246601

Previews

White Background



This preview shows how the Android color 4279435369 looks on a white background.

Color Contrast Check

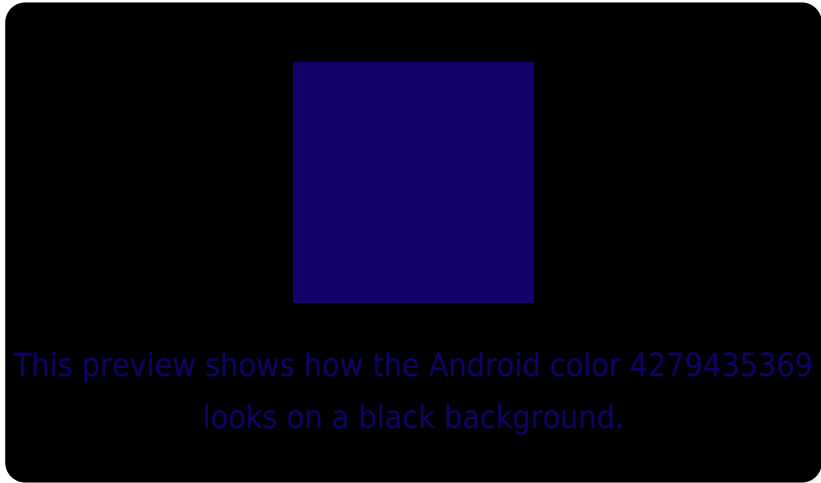
Large Text (above 18pt) WCAG AA ✓ Pass

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

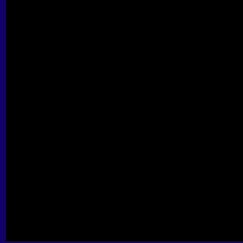
Any Text WCAG AA × Fail

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 4279435369 Background



This preview shows how black text looks on a background with the Android color 4279435369.



This preview shows how white text looks on a background with the Android color 4279435369.

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

4279435369

Protanopia

4278198338

Deuteranopia

4278198840

Trichromacy



Original Color

4279435369

Protanomaly

4278654032

Deuteranomaly

4278654538

Tritanomaly

4278654782

Monochromacy



Original Color

4279435369

Achromatopsia

4279374354

Achromatomaly

4279372594

CSS Examples

Text

The CSS property to change the color of the text to Android 4279435369 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(19, 0, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 0, 105) }
```

Border

The CSS property to change the border of an element to Android 4279435369 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, 105) }
```

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

```
.border{ border-color:rgb(19, 0, 105) }
```

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, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 0, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 0, 105);  
box-shadow:4px 4px 4px 4px rgb(19, 0, 105)  
}
```

Background

The CSS property to change the background color of an element to Android 4279435369 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, 105) }
```

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

```
.background{ background-color: rgb(19, 0,  
105) }
```

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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