

Converting Colors

Android(4279764269)

Have a look what the booklet for
Android(4279764269) contains.

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Color

Android(4279764269)

Conversions

Conversions Part 1

Format	Color
Hex	18052D
RGB	24, 5, 45
RGB Percent	9%, 2%, 18%
CMY	0.9059, 0.9804, 0.8235
CMYK	0.47, 0.89, 0.00, 0.82
HSL	268°, 80%, 10%
HSV	268°, 89%, 18%
XYZ	0.9046, 0.4922, 2.5299
YIQ	15.2410, -1.5160, 16.4680

Conversions

Conversions Part 2

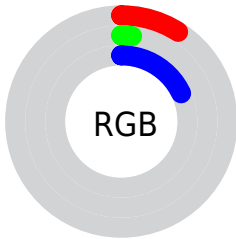
Format	Color
R_{YB}	24, 5, 45
Decimal	1574189
CIE Lab	4.45, 17.83, -21.82
CIE LCh	4, 28.179, 309.257
Yxy	0.4922, 0.2304, 0.1253
Android (android.graphics.Color)	4279764269 (0xFF18052D)
YUV	15.2410, 14.6712, 7.6816
Hunter-Lab	7.0156, 10.7388, -16.4699

Details

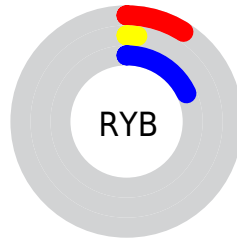
The Android color **4279764269** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4279905541**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282659419**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279632173**, and if you desaturate by 10%, it is **4279896621**.

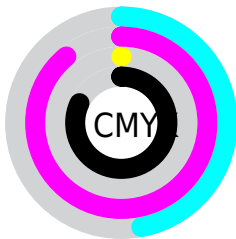
Distribution



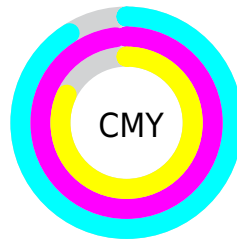
- Red (9%)
- Green (2%)
- Blue (18%)



- Red (9%)
- Yellow (2%)
- Blue (18%)



- Cyan (47%)
- Magenta (89%)
- Yellow (0%)
- Black (82%)



- Cyan (91%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279764269 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 4279764269 by changing the saturation by 10% instead.

 4279764269

 4279764269

 4294895103

 4278190360

 4282659419

 4278190080

 4284237940

 4285882509

 4287592872

 4289369027

 4291145439

 4292987388

 4279764269

 4279764269

■ 4279632173

■ 4279896621

■ 4279566381

■ 4280094253

■ 4280226605

■ 4280358701

■ 4280556589

■ 4280688685

■ 4280886573

■ 4281018669

■ 4281151021

Harmonies

Analogous

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



4278194229



4279764269



4280942622

Triad

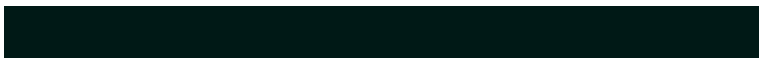
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279764269



4280354816



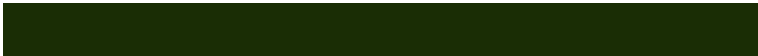
4278196502

Complementary

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



4279764269



4279905541

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.



4278196224



4279764269



4279046400

Square

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



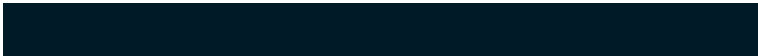
4279764269



4281073664



4278196224



4278196775

Rectangle

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



4279764269



4281270289



4278196224



4278196494

Sweetspot

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



4279764269



4281477947



4278524461



4279833887



4288585374



4280229663

Same Dimension

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



4279764269



4280025147



4281074989



4279637271



4280877143



4284874966

Inverse Universe

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



4281140506



4282056735



4278594821



4279702806



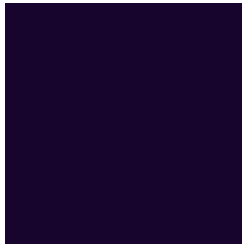
4283891758



4292214896

Previews

White Background



This preview shows how the Android color 4279764269 looks on a white background.

Color Contrast Check

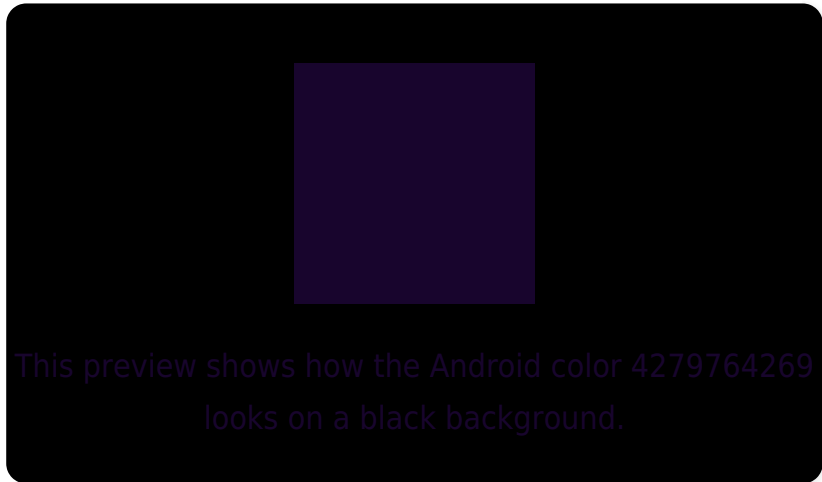
Large Text (above 18pt) WCAG AA ✓ Pass

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

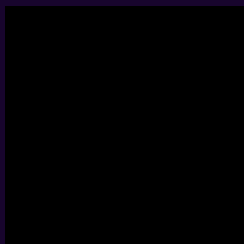
Any Text WCAG AA × Fail

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 4279764269 Background



This preview shows how black text looks on a background with the Android color 4279764269.



This preview shows how white text looks on a background with the Android color 4279764269.

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
4279764269

Tritanopia
4279308819

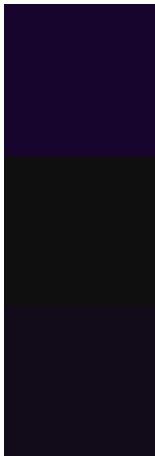
Trichromacy



Original Color
4279764269

Tritanomaly
4279504156

Monochromacy



Original Color
4279764269

Achromatopsia
4279176975

Achromatomaly
4279372570

CSS Examples

Text

The CSS property to change the color of the text to Android 4279764269 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, 45)` looks like.

```
.text, #text, p{  
    color:rgb(24, 5, 45)  
}
```

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, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 5, 45) }
```

Border

The CSS property to change the border of an element to Android 4279764269 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, 45) }
```

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

```
.border{ border-color:rgb(24, 5, 45) }
```

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, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 5, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 5, 45); box-shadow:4px  
4px 4px 4px rgb(24, 5, 45) }
```

Background

The CSS property to change the background color of an element to Android 4279764269 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, 45) }
```

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

```
.background{ background-color: rgb(24, 5,  
45) }
```

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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