

Converting Colors

Android(4278519041)

Have a look what the booklet for
Android(4278519041) contains.

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Color

Android(4278519041)

Conversions

Conversions Part 1

Format	Color
Hex	050501
RGB	5, 5, 1
RGB Percent	2%, 2%, 0%
CMY	0.9804, 0.9804, 0.9961
CMYK	0.00, 0.00, 0.80, 0.98
HSL	60°, 67%, 1%
HSV	60°, 80%, 2%
XYZ	0.1223, 0.1430, 0.0499
YIQ	4.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

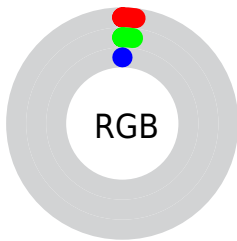
Format	Color
RYB	1, 5, 1
Decimal	328961
CIELab	1.29, -0.56, 1.51
CIELCh	1, 1.613, 110.176
Yxy	0.1430, 0.3881, 0.4537
Android (android.graphics.Color)	4278519041 (0xFF050501)
YUV	4.5440, -1.7472, 0.3999
Hunter-Lab	3.7815, -0.8429, 1.8652

Details

The Android color **4278519041** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278255877**, and the grayscale version is **4278519045**.

A 20% lighter version of the original color is **4281545521**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278519040**, and if you desaturate by 10%, it is **4278519042**.

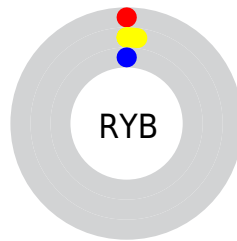
Distribution



Red (2%)

Green (2%)

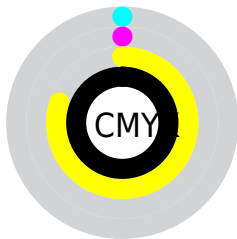
Blue (0%)



Red (0%)

Yellow (2%)

Blue (0%)

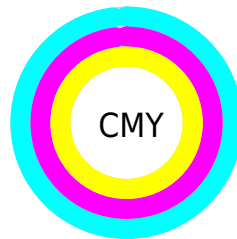


Cyan (0%)

Magenta (0%)

Yellow (80%)

Black (98%)



Cyan (98%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278519041 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 4278519041 by changing the saturation by 10% instead.

 4278519041

 4278519041

 4293322467

 4278190080

 4281545521

 4283058759

 4284637791

 4286216824

 4287927441

 4289703852

 4291480263

 4278519041

 4278519041

■ 4278519040

■ 4278519042

■ 4278519043

■ 4278519044

■ 4278519045

■ 4278519046

Harmonies

Analogous

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



4278649857



4278519041



4278388226

Triad

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



4278519041



4278257160



4278780677

Complementary

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



4278519041



4278255877

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.



4278649863



4278519041



4278322441

Square

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



4278519041



4278191622



4278453256



4278780675

Rectangle

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



4278519041



4278257155



4278453256



4278715398

Sweetspot

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



4278519041



4278716422



4278518017



4278519044



4286940549



4278519045

Same Dimension

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



4278519041



4278716416



4278387969



4278387458



4282532352



4290953728

Inverse Universe

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



4278255877



4278190088



4278386949



4278321667



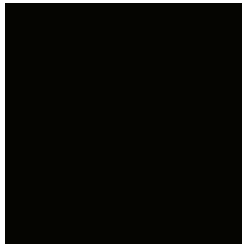
4278190146



4278190274

Previews

White Background



This preview shows how the Android color 4278519041 looks on a white background.

Color Contrast Check

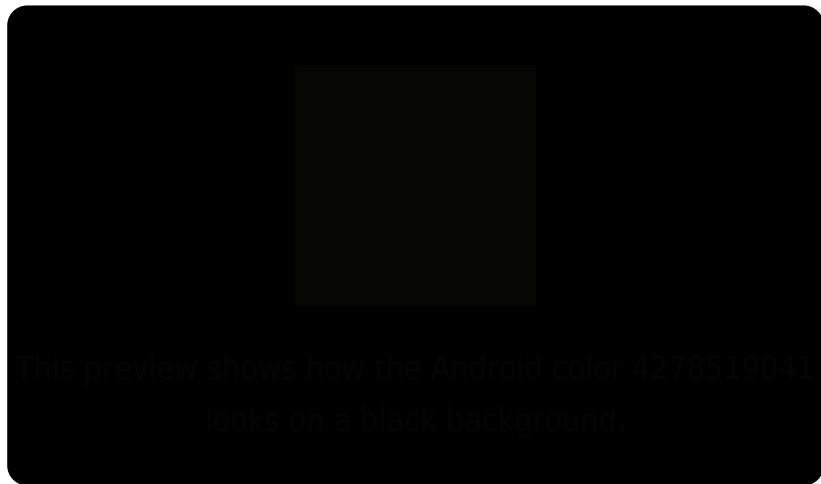
Large Text (above 18pt) WCAG AA ✓ Pass

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

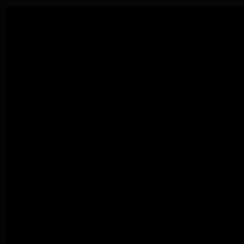
Any Text WCAG AA × Fail

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 4278519041 Background



This preview shows how black text looks on a background with the Android color 4278519041.

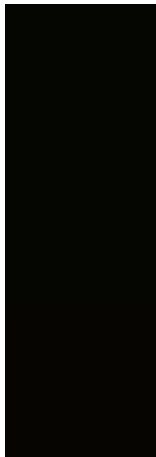


This preview shows how white text looks on a background with the Android color 4278519041.

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

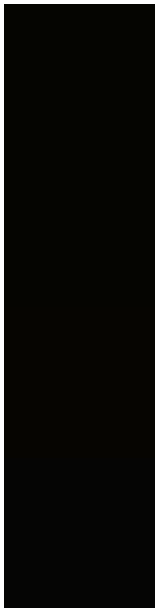


Original Color
4278519041

Protanopia
4278519041

Deuteranopia
4278584577

Trichromacy



Original Color
4278519041

Protanomaly
4278519041

Deuteranomaly
4278584577

Tritanomaly
4278519044

Monochromacy



Original Color
4278519041

Achromatopsia
4278519045

Achromatomaly
4278519044

CSS Examples

Text

The CSS property to change the color of the text to Android 4278519041 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(5, 5, 1)` looks like.

```
.text, #text, p{  
    color:rgb(5, 5, 1)  
}
```

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(5, 5, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 5, 1) }
```

Border

The CSS property to change the border of an element to Android 4278519041 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(5, 5, 1) }
```

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

```
.border{ border-color:rgb(5, 5, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 5, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 5, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 5, 1); box-shadow:4px  
4px 4px 4px rgb(5, 5, 1) }
```

Background

The CSS property to change the background color of an element to Android 4278519041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(5, 5, 1) }
```

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

```
.background{ background-color:rgb(5, 5, 1)  
}
```

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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