

Converting Colors

Android(4278387973)

Have a look what the booklet for
Android(4278387973) contains.

Android(4278387973)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278387973)

Conversions

Conversions Part 1	
Format	Color
Hex	030505
RGB	3, 5, 5
RGB Percent	1%, 2%, 2%
CMY	0.9882, 0.9804, 0.9804
CMYK	0.40, 0.00, 0.00, 0.98
HSL	180°, 25%, 2%
HSV	180°, 40%, 2%
XYZ	0.1192, 0.1389, 0.1641
YIQ	4.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

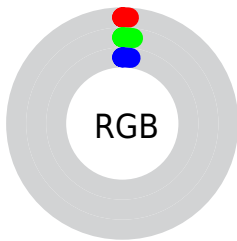
Format	Color
RYB	3, 4, 5
Decimal	197893
CIELab	1.25, -0.52, -0.18
CIELCh	1, 0.554, 199.447
Yxy	0.1389, 0.2824, 0.3289
Android (android.graphics.Color)	4278387973 (0xFF030505)
YUV	4.4020, 0.2948, -1.2296
Hunter-Lab	3.7264, -0.8104, -0.0025

Details

The Android color **4278387973** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278518531**, and the grayscale version is **4278453252**.

A 20% lighter version of the original color is **4281479987**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278387973**, and if you desaturate by 10%, it is **4278387973**.

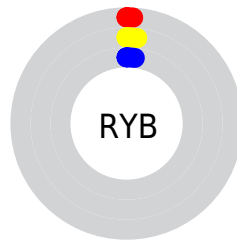
Distribution



Red (1%)

Green (2%)

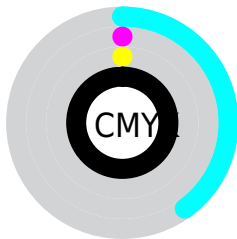
Blue (2%)



Red (1%)

Yellow (2%)

Blue (2%)

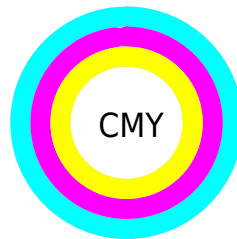


Cyan (40%)

Magenta (0%)

Yellow (0%)

Black (98%)



Cyan (99%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278387973 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 4278387973 by changing the saturation by 10% instead.

 4278387973

 4278387973

 4293256934

 4278190080

 4281479987

 4282993226

 4284506722

 4286151290

 4287861908

 4289572783

 4291414730

 4278387973

 4278387973

■ 4278322437

■ 4278453509

■ 4278256901

■ 4278519045

■ 4278191365

■ 4278584581

■ 4278650117

■ 4278715653

Harmonies

Analogous

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



4278387972



4278387973



4278387974

Triad

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



4278387973



4278518789



4278518787

Complementary

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



4278387973



4278518531

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.



4278584324



4278387973



4278584325

Square

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



4278387973



4278453254



4278584324



4278519043

Rectangle

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



4278387973



4278387974



4278584324



4278584323

Sweetspot

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



4278387973



4278650888



4278387971



4278453509



4286940549



4278519045

Same Dimension

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



4278387973



4278454280



4278387717



4278321923



4278207042



4278239938

Inverse Universe

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



4278518533



4278715400



4278518787



4278387203



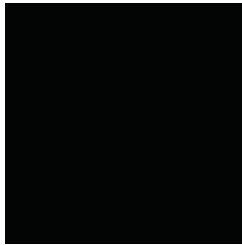
4282515522



4290904258

Previews

White Background



This preview shows how the Android color 4278387973 looks on a white background.

Color Contrast Check

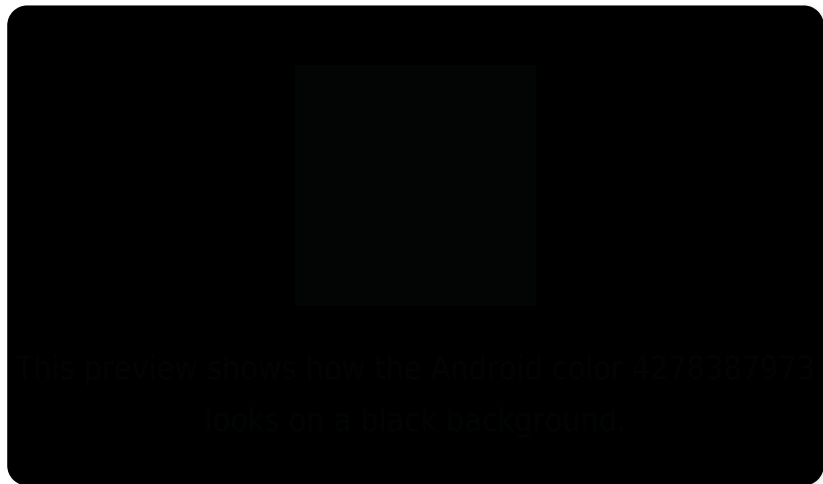
Large Text (above 18pt) WCAG AA ✓ Pass

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

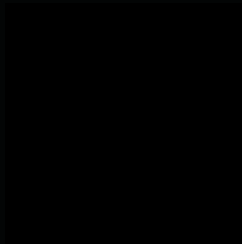
Any Text WCAG AA × Fail

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 4278387973 Background



This preview shows how black text looks on a background with the Android color 4278387973.



This preview shows how white text looks on a background with the Android color 4278387973.

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
4278387973

Protanopia
4278519045

Deuteranopia
4278519045



Tritanopia
4278387973

Trichromacy



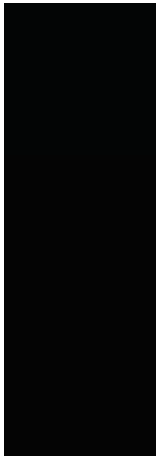
Original Color
4278387973

Protanomaly
4278453509

Deuteranomaly
4278453509

Tritanomaly
4278387973

Monochromacy



Original Color
4278387973

Achromatopsia
4278453252

Achromatomaly
4278453252

CSS Examples

Text

The CSS property to change the color of the text to Android 4278387973 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(3, 5, 5)` looks like.

```
.text, #text, p{  
    color:rgb(3, 5, 5)  
}
```

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(3, 5, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 5, 5) }
```

Border

The CSS property to change the border of an element to Android 4278387973 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(3, 5, 5) }
```

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

```
.border{ border-color:rgb(3, 5, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 5, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 5, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 5, 5); box-shadow:4px  
4px 4px 4px rgb(3, 5, 5) }
```

Background

The CSS property to change the background color of an element to Android 4278387973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 5, 5) }
```

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

```
.background{ background-color: rgb(3, 5, 5)  
}
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor