

Converting Colors

Android(4278454579)

Have a look what the booklet for
Android(4278454579) contains.

Android(4278454579)	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(4278454579)

Conversions

Conversions Part 1

Format	Color
Hex	040933
RGB	4, 9, 51
RGB Percent	2%, 4%, 20%
CMY	0.9843, 0.9647, 0.8000
CMYK	0.92, 0.82, 0.00, 0.80
HSL	234°, 85%, 11%
HSV	234°, 92%, 20%
XYZ	0.7453, 0.4602, 3.1815
YIQ	12.2930, -16.4620, 12.0020

Conversions

Conversions Part 2

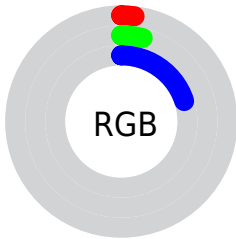
Format	Color
RYB	4, 9, 51
Decimal	264499
CIELab	4.16, 12.61, -26.85
CIELCh	4, 29.663, 295.163
Yxy	0.4602, 0.1699, 0.1049
Android (android.graphics.Color)	4278454579 (0xFF040933)
YUV	12.2930, 19.0826, -7.2730
Hunter-Lab	6.7838, 7.7390, -23.0575

Details

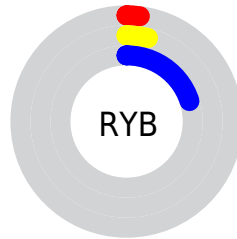
The Android color **4278454579** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281544196**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4281611618**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278191411**, and if you desaturate by 10%, it is **4278783539**.

Distribution



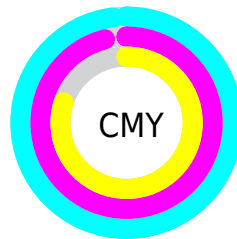
- Red (2%)
- Green (4%)
- Blue (20%)



- Red (2%)
- Yellow (4%)
- Blue (20%)



- Cyan (92%)
- Magenta (82%)
- Yellow (0%)
- Black (80%)



- Cyan (98%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278454579 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 4278454579 by changing the saturation by 10% instead.

■ 4278454579

■ 4278454579

■ 4293781759

■ 4278190621

■ 4281611618

■ 4278190080

■ 4283190395

■ 4284834709

■ 4286545072

■ 4288255691

■ 4290032103

■ 4291874047

■ 4278454579

■ 4278454579

■ 4278191411

■ 4278783539

■ 4279112243

■ 4279441203

■ 4279769907

■ 4280098867

■ 4280493107

■ 4280822067

■ 4281150771

■ 4281479731

Harmonies

Analogous

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



4278194998



4278454579



4280549414

Triad

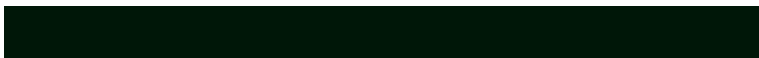
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278454579



4280746240



4278195976

Complementary

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



4278454579



4281544196

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.



4278195968



4278454579



4279766016

Square

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



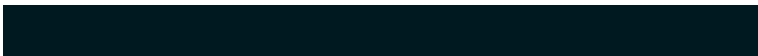
4278454579



4281335808



4278195456



4278196256

Rectangle

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



4278454579



4281139226



4278195456



4278195968

Sweetspot

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



4278454579



4281348674



4278465326



4279637793



4288782753



4280361249

Same Dimension

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



4278454579



4278191938



4279632947



4279703322



4278192473



4278196185

Inverse Universe

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



4281533449



4282515463



4280365828



4279899927



4284022793



4292411415

Previews

White Background



This preview shows how the Android color 4278454579 looks on a white background.

Color Contrast Check

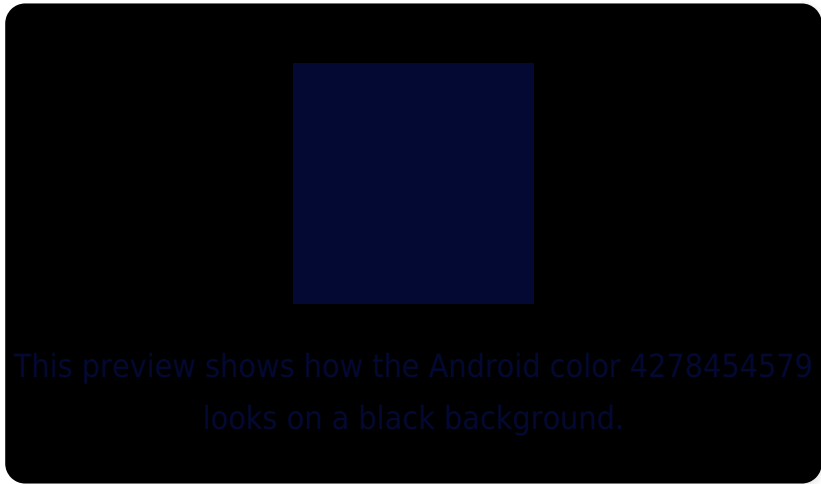
Large Text (above 18pt) WCAG AA ✓ Pass

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

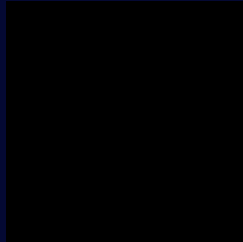
Any Text WCAG AA × Fail

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 4278454579 Background



This preview shows how black text looks on a background with the Android color 4278454579.



This preview shows how white text looks on a background with the Android color 4278454579.

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

4278454579

Protanopia

4278194210

Deuteranopia

4278194461

Trichromacy



Original Color
4278454579

Protanomaly
4278258984

Deuteranomaly
4278259237

Tritanomaly
4278259487

Monochromacy



Original Color
4278454579

Achromatopsia
4278979596

Achromatomaly
4278782746

CSS Examples

Text

The CSS property to change the color of the text to Android 4278454579 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(4, 9, 51)` looks like.

```
.text, #text, p{  
    color:rgb(4, 9, 51)  
}
```

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(4, 9, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 9, 51) }
```

Border

The CSS property to change the border of an element to Android 4278454579 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(4, 9, 51) }
```

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

```
.border{ border-color:rgb(4, 9, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 9, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 9, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 9, 51); box-shadow:4px  
4px 4px 4px rgb(4, 9, 51) }
```

Background

The CSS property to change the background color of an element to Android 4278454579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 9, 51) }
```

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

```
.background{ background-color: rgb(4, 9,  
51) }
```

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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