

Converting Colors

Android(4278587468)

Have a look what the booklet for
Android(4278587468) contains.

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Color

Android(4278587468)

Conversions

Conversions Part 1

Format	Color
Hex	06104C
RGB	6, 16, 76
RGB Percent	2%, 6%, 30%
CMY	0.9765, 0.9373, 0.7020
CMYK	0.92, 0.79, 0.00, 0.70
HSL	231°, 85%, 16%
HSV	231°, 92%, 30%
XYZ	1.5649, 0.9311, 6.9347
YIQ	19.8500, -25.2200, 16.5400

Conversions

Conversions Part 2

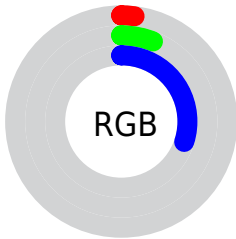
Format	Color
RYB	6, 15, 76
Decimal	397388
CIELab	8.40, 22.01, -37.79
CIELCh	8, 43.737, 300.216
Yxy	0.9311, 0.1659, 0.0987
Android (android.graphics.Color)	4278587468 (0xFF06104C)
YUV	19.8500, 27.6820, -12.1465
Hunter-Lab	9.6494, 12.0622, -35.8554

Details

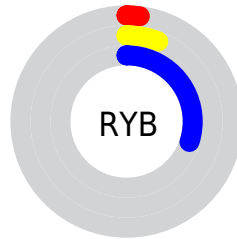
The Android color **4278587468** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283187718**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4282399358**, and **4278190623** is the 20% darker color. If you saturate the color by 10%, you get **4278192972**, and if you desaturate by 10%, it is **4279113548**.

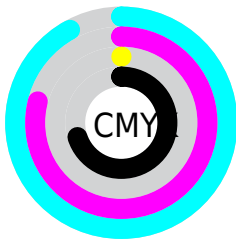
Distribution



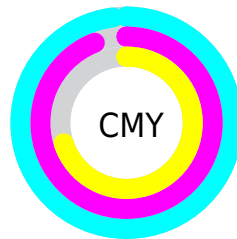
- Red (2%)
- Green (6%)
- Blue (30%)



- Red (2%)
- Yellow (6%)
- Blue (30%)



- Cyan (92%)
- Magenta (79%)
- Yellow (0%)
- Black (70%)



- Cyan (98%)
- Magenta (94%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278587468 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 4278587468 by changing the saturation by 10% instead.

■ 4278587468

■ 4278587468

■ 4294963199

■ 4278190133

■ 4282399358

■ 4278190623

■ 4284109208

■ 4278190081

■ 4285819315

■ 4278190080

■ 4287595215

■ 4289436907

■ 4291278847

■ 4293121023

■ 4278587468

■ 4278587468

■ 4278192972

■ 4279113548

■ 4279573836

■ 4280099916

■ 4280560204

■ 4281086284

■ 4281612108

■ 4282072652

■ 4282598476

■ 4283059020

Harmonies

Analogous

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



4278197588



4278587468



4281925686

Triad

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



4278587468



4281665536



4278199320

Complementary

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



4278587468



4283187718

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.



4278199296



4278587468



4280293376

Square

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



4278587468



4282646528



4278198272



4278199861

Rectangle

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



4278587468



4282646563



4278198272



4278199307

Sweetspot

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



4278587468



4282928227



4278602817



4280427571



4289967027



4281545523

Same Dimension

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



4278587468



4278193763



4280157772



4280427302



4278194022



4278198758

Inverse Universe

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



4283172368



4284678158



4281551878



4280689187



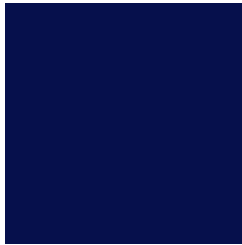
4284874767



4293263393

Previews

White Background



This preview shows how the Android color 4278587468 looks on a white background.

Color Contrast Check

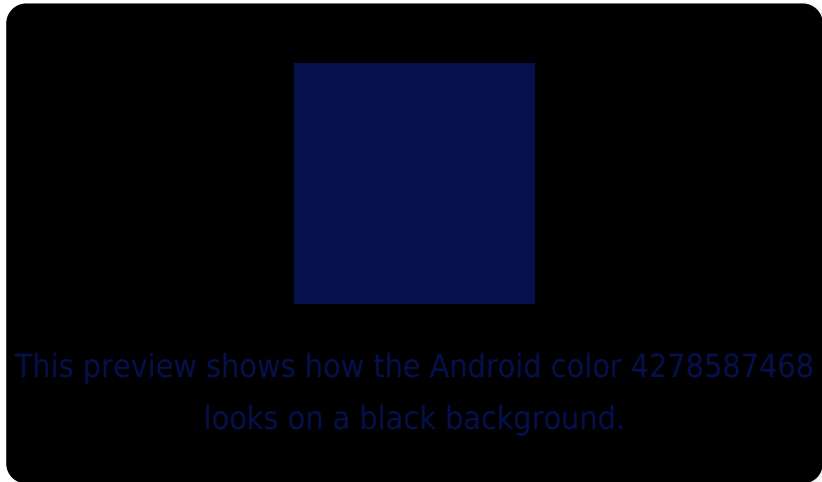
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278587468 Background



This preview shows how black text looks on a background with the Android color 4278587468.



This preview shows how white text looks on a background with the Android color 4278587468.

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

4278587468

Protanopia

4278196533

Deuteranopia

4278197037

Trichromacy



Original Color
4278587468

Protanomaly
4278326845

Deuteranomaly
4278327096

Tritanomaly
4278327343

Monochromacy



Original Color
4278587468

Achromatopsia
4279505940

Achromatomaly
4279178024

CSS Examples

Text

The CSS property to change the color of the text to Android 4278587468 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(6, 16, 76)` looks like.

```
.text, #text, p{  
    color:rgb(6, 16, 76)  
}
```

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(6, 16, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 16, 76) }
```

Border

The CSS property to change the border of an element to Android 4278587468 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(6, 16, 76) }
```

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

```
.border{ border-color:rgb(6, 16, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 16, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 16, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 16, 76); box-shadow:4px  
4px 4px 4px rgb(6, 16, 76) }
```

Background

The CSS property to change the background color of an element to Android 4278587468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 16, 76) }
```

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

```
.background{ background-color: rgb(6, 16,  
76) }
```

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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