

Converting Colors

Android(4278531667)

Have a look what the booklet for
Android(4278531667) contains.

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Color

Android(4278531667)

Conversions

Conversions Part 1

Format	Color
Hex	053653
RGB	5, 54, 83
RGB Percent	2%, 21%, 33%
CMY	0.9804, 0.7882, 0.6745
CMYK	0.94, 0.35, 0.00, 0.67
HSL	202°, 89%, 17%
HSV	202°, 94%, 33%
XYZ	2.9431, 3.2951, 8.6645
YIQ	42.6550, -38.5130, -1.3690

Conversions

Conversions Part 2

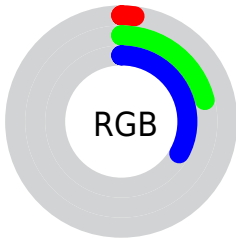
Format	Color
R _Y B	5, 35, 83
Decimal	341587
CIE Lab	21.19, -3.29, -21.91
CIE LCh	21, 22.151, 261.462
Yxy	3.2951, 0.1975, 0.2211
Android (android.graphics.Color)	4278531667 (0xFF053653)
YUV	42.6550, 19.8901, -33.0234
Hunter-Lab	18.1525, -2.8264, -15.5935

Details

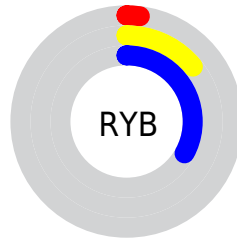
The Android color **4278531667** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283638277**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282410117**, and **4278192422** is the 20% darker color. If you saturate the color by 10%, you get **4278203475**, and if you desaturate by 10%, it is **4279056723**.

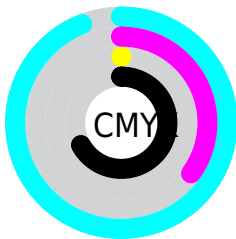
Distribution



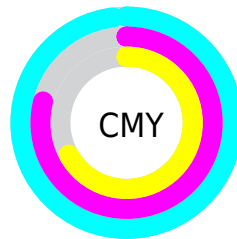
- Red (2%)
- Green (21%)
- Blue (33%)



- Red (2%)
- Yellow (14%)
- Blue (33%)



- Cyan (94%)
- Magenta (35%)
- Yellow (0%)
- Black (67%)



- Cyan (98%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278531667 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 4278531667 by changing the saturation by 10% instead.

■ 4278531667

■ 4278531667

4294967295

■ 4278198588

■ 4282410117

■ 4278192422

■ 4284120479

■ 4278190351

■ 4285831098

■ 4278190080

■ 4287607510

■ 4289383922

■ 4291226111

■ 4293132287

■ 4278531667

■ 4278531667

■ 4278203475

■ 4279056723

■ 4279647315

■ 4280172371

■ 4280697427

■ 4281222483

■ 4281813331

■ 4282338387

■ 4282863443

■ 4283454035

Harmonies

Analogous

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



4278205004



4278531667



4281151569

Triad

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



4278531667



4283508264



4280170782

Complementary

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



4278531667



4283638277

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.



4281415187



4278531667



4283181594

Square

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



4278531667



4283377208



4282462226



4278205230

Rectangle

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



4278531667



4282133579



4282462226



4280629273

Sweetspot

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



4278531667



4283261035



4278539042



4280495926



4290098613



4281742902

Same Dimension

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



4278531667



4278207339



4278521683



4280624937



4278207081



4278227688

Inverse Universe

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



4283630902



4285202499



4283648261



4280886567



4285071426



4293394578

Previews

White Background



This preview shows how the Android color 4278531667 looks on a white background.

Color Contrast Check

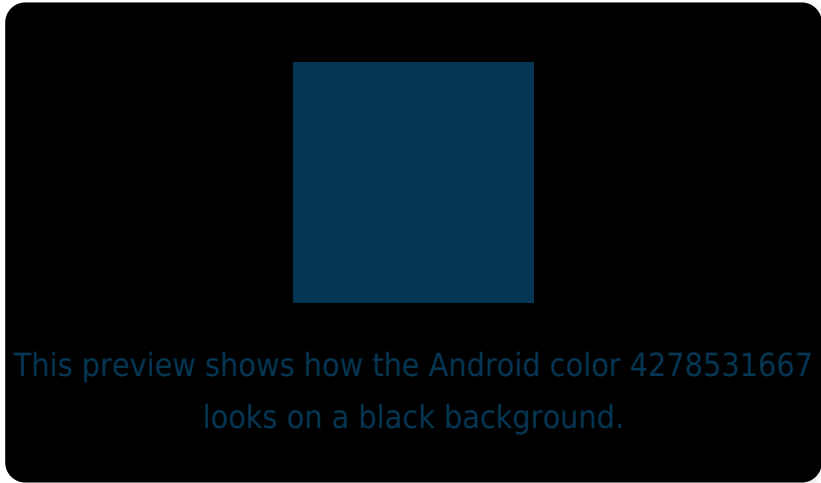
Large Text (above 18pt) WCAG AA ✓ Pass

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

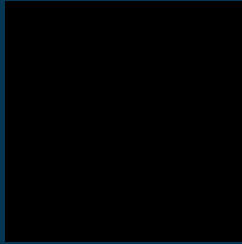
Any Text WCAG AA × Fail

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 4278531667 Background



This preview shows how black text looks on a background with the Android color 4278531667.



This preview shows how white text looks on a background with the Android color 4278531667.

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

4278531667

Protanopia

4280889936

Deuteranopia

4280235092

Trichromacy



Original Color

4278531667

Protanomaly

4280038225

Deuteranomaly

4279645524

Tritanomaly

4278335557

Monochromacy



Original Color

4278531667

Achromatopsia

4281019179

Achromatomaly

4280102714

CSS Examples

Text

The CSS property to change the color of the text to Android 4278531667 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, 54, 83)` looks like.

```
.text, #text, p{  
    color:rgb(5, 54, 83)  
}
```

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, 54, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 54, 83) }
```

Border

The CSS property to change the border of an element to Android 4278531667 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, 54, 83) }
```

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

```
.border{ border-color:rgb(5, 54, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 54, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 54, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 54, 83); box-shadow:4px  
4px 4px 4px rgb(5, 54, 83) }
```

Background

The CSS property to change the background color of an element to Android 4278531667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 54, 83) }
```

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

```
.background{ background-color: rgb(5, 54,  
83) }
```

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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