

Converting Colors

Android(4278987347)

Have a look what the booklet for
Android(4278987347) contains.

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Color

Android(4278987347)

Conversions

Conversions Part 1

Format	Color
Hex	0C2A53
RGB	12, 42, 83
RGB Percent	5%, 16%, 33%
CMY	0.9529, 0.8353, 0.6745
CMYK	0.86, 0.49, 0.00, 0.67
HSL	215°, 75%, 19%
HSV	215°, 86%, 33%
XYZ	2.5409, 2.3586, 8.5050
YIQ	37.7040, -31.0410, 6.3910

Conversions

Conversions Part 2

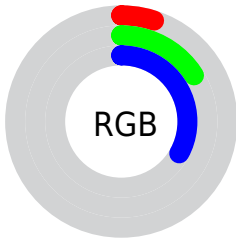
Format	Color
RYB	12, 33, 83
Decimal	797267
CIELab	17.27, 6.11, -28.14
CIELCh	17, 28.794, 282.258
Yxy	2.3586, 0.1896, 0.1760
Android (android.graphics.Color)	4278987347 (0xFF0C2A53)
YUV	37.7040, 22.3309, -22.5424
Hunter-Lab	15.3578, 2.6563, -22.0835

Details

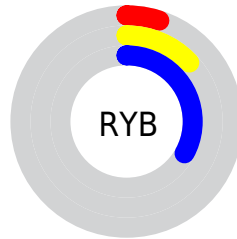
The Android color **4278987347** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283643148**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282603397**, and **4278190630** is the 20% darker color. If you saturate the color by 10%, you get **4278461779**, and if you desaturate by 10%, it is **4279512915**.

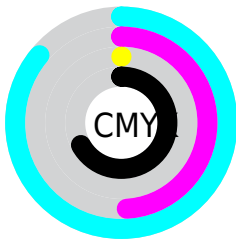
Distribution



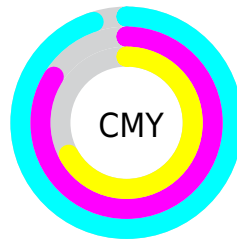
- Red (5%)
- Green (16%)
- Blue (33%)



- Red (5%)
- Yellow (13%)
- Blue (33%)



- Cyan (86%)
- Magenta (49%)
- Yellow (0%)
- Black (67%)



- Cyan (95%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278987347 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 4278987347 by changing the saturation by 10% instead.



4278987347



4278987347

4294967295



4278195772



4282603397



4278190630



4284313503



4278190350



4286023866



4278190080



4287800278



4289576691



4291418623



4293326591



4278987347



4278987347

■ 4278461779

■ 4279512915

■ 4278199123

■ 4280104019

■ 4280629331

■ 4281154899

■ 4281680467

■ 4282271571

■ 4282797139

■ 4283322451

■ 4283913555

Harmonies

Analogous

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



4278202450



4278987347



4281737545

Triad

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



4278987347



4283112463



4278203165

Complementary

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



4278987347



4283643148

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.



4279644423



4278987347



4282328320

Square

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



4278987347



4283373091



4281216000



4278203443

Rectangle

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



4278987347



4282653502



4281216000



4278203158

Sweetspot

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



4278987347



4283390827



4278997812



4280626230



4290098613



4281742902

Same Dimension

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



4278987347



4278201707



4279307347



4280624681



4278201449



4278215400

Inverse Universe

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



4283632682



4285202477



4283323148



4280886566



4285071404



4293394530

Previews

White Background



This preview shows how the Android color 4278987347 looks on a white background.

Color Contrast Check

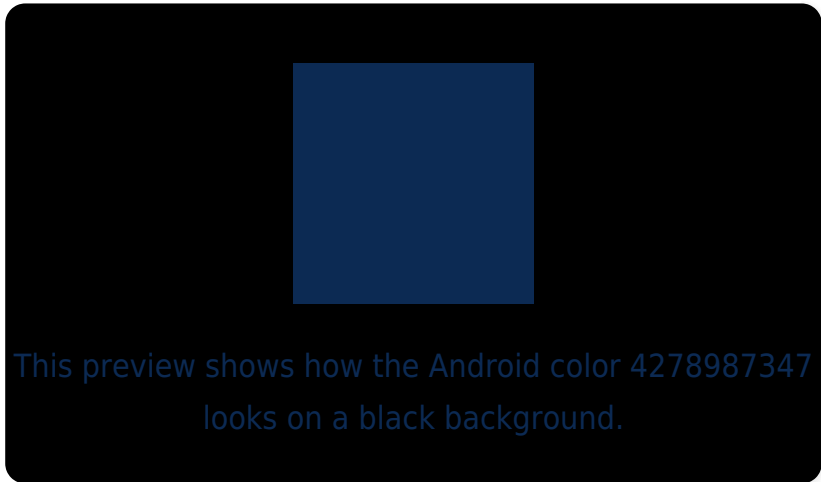
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278987347 Background



This preview shows how black text looks on a background with the Android color 4278987347.



This preview shows how white text looks on a background with the Android color 4278987347.

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
4278987347

Protanopia
4279445842

Deuteranopia
4278201420

Trichromacy



Original Color
4278987347

Protanomaly
4279249234

Deuteranomaly
4278463311

Tritanomaly
4278464063

Monochromacy



Original Color
4278987347

Achromatopsia
4280690214

Achromatomaly
4280100662

CSS Examples

Text

The CSS property to change the color of the text to Android 4278987347 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(12, 42, 83)` looks like.

```
.text, #text, p{  
    color:rgb(12, 42, 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(12, 42, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 42, 83) }
```

Border

The CSS property to change the border of an element to Android 4278987347 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(12, 42, 83) }
```

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

```
.border{ border-color:rgb(12, 42, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 42, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 42, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 42, 83);  
box-shadow:4px 4px 4px 4px rgb(12, 42, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4278987347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 42, 83) }
```

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

```
.background{ background-color: rgb(12, 42,  
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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