

Converting Colors

Android(4278346852)

Have a look what the booklet for
Android(4278346852) contains.

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Color

Android(4278346852)

Conversions

Conversions Part 1

Format	Color
Hex	026464
RGB	2, 100, 100
RGB Percent	1%, 39%, 39%
CMY	0.9922, 0.6078, 0.6078
CMYK	0.98, 0.00, 0.00, 0.61
HSL	180°, 96%, 20%
HSV	180°, 98%, 39%
XYZ	6.8825, 10.0473, 13.6332
YIQ	70.6980, -58.4080, -20.7760

Conversions

Conversions Part 2

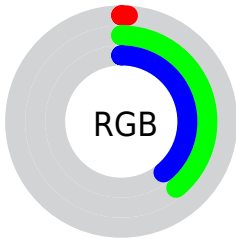
Format	Color
RYB	2, 51, 100
Decimal	156772
CIELab	37.93, -24.04, -7.08
CIELCh	38, 25.062, 196.404
Yxy	10.0473, 0.2252, 0.3287
Android (android.graphics.Color)	4278346852 (0xFF026464)
YUV	70.6980, 14.4459, -60.2481
Hunter-Lab	31.6976, -16.7132, -3.3125

Details

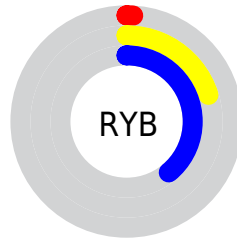
The Android color `4278346852` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284744194`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283013015`, and `4278203701` is the 20% darker color. If you saturate the color by 10%, you get `4278215780`, and if you desaturate by 10%, it is `4279002212`.

Distribution



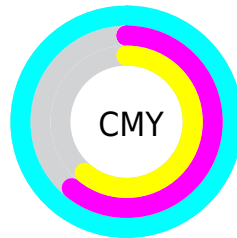
- Red (1%)
- Green (39%)
- Blue (39%)



- Red (1%)
- Yellow (20%)
- Blue (39%)



- Cyan (98%)
- Magenta (0%)
- Yellow (0%)
- Black (61%)



- Cyan (99%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278346852 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 4278346852 by changing the saturation by 10% instead.



4278346852



4278346852

4294967295



4278209612



4283013015



4278203701



4284854961



4278198304



4286631629



4278190089



4288473833



4278190080



4290314239



4292214783



4294115327



4278346852



4278346852

■ 4278215780

■ 4279002212

■ 4279657572

■ 4280312932

■ 4280968292

■ 4281623652

■ 4282279012

■ 4282934372

■ 4283589732

■ 4284245092

Harmonies

Analogous

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



4280968015



4278346852



4278215286

Triad

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



4278346852



4285091957



4285420850

Complementary

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



4278346852



4284744194

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.



4286336573



4278346852



4286270051

Square

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



4278346852



4283324288



4286663247



4284177458

Rectangle

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



4278346852



4279984254



4286663247



4285813300

Sweetspot

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



4278346852



4284252802



4278346754



4281025090



4290953922



4282532418

Same Dimension

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



4278346852



4278223490



4278334308



4281217843



4278219635



4278252274

Inverse Universe

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



4284744292



4286709890



4284756738



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4278346852 looks on a white background.

Color Contrast Check

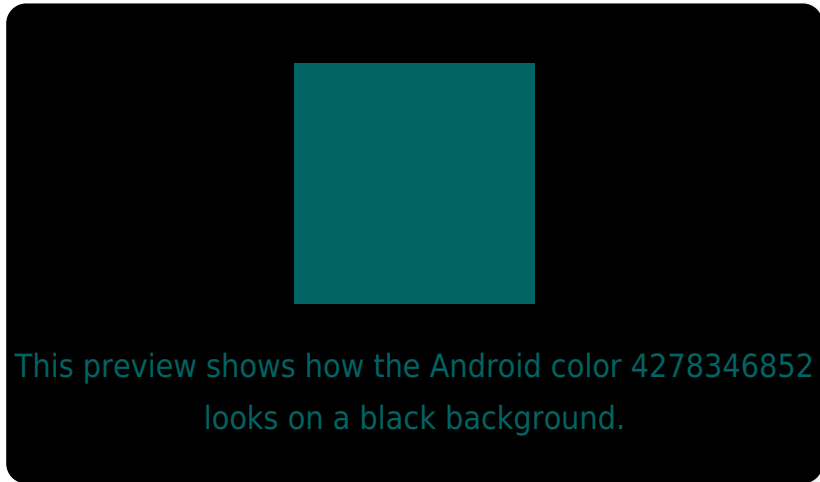
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278346852 Background



This preview shows how black text looks on a background with the Android color 4278346852.



This preview shows how white text looks on a background with the Android color 4278346852.

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

4278346852

Protanopia

4284111197

Deuteranopia

4284176231

Trichromacy



Original Color
4278346852

Protanomaly
4282015072

Deuteranomaly
4282080358

Tritanomaly
4279001960

Monochromacy



Original Color
4278346852

Achromatopsia
4282861383

Achromatomaly
4281225810

CSS Examples

Text

The CSS property to change the color of the text to Android 4278346852 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(2, 100, 100)` looks like.

```
.text, #text, p{  
    color:rgb(2, 100, 100)  
}
```

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(2, 100, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 100, 100) }
```

Border

The CSS property to change the border of an element to Android 4278346852 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(2, 100, 100) }
```

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

```
.border{ border-color:rgb(2, 100, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 100, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 100, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 100, 100);  
box-shadow:4px 4px 4px 4px rgb(2, 100,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4278346852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 100, 100) }
```

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

```
.background{ background-color: rgb(2, 100,  
100) }
```

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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