

Converting Colors

Android(4278342740)

Have a look what the booklet for
Android(4278342740) contains.

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Color

Android(4278342740)

Conversions

Conversions Part 1

Format	Color
Hex	025454
RGB	2, 84, 84
RGB Percent	1%, 33%, 33%
CMY	0.9922, 0.6706, 0.6706
CMYK	0.98, 0.00, 0.00, 0.67
HSL	180°, 95%, 17%
HSV	180°, 98%, 33%
XYZ	4.7956, 6.9936, 9.4847
YIQ	59.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

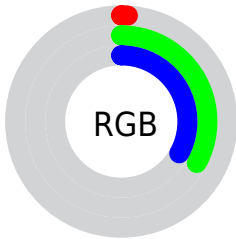
Format	Color
R_{YB}	2, 43, 84
Decimal	152660
CIE _{Lab}	31.79, -21.24, -6.26
CIE _{LCh}	32, 22.146, 196.412
Yxy	6.9936, 0.2254, 0.3287
Android (android.graphics.Color)	4278342740 (0xFF025454)
YUV	59.4820, 12.0874, -50.4117
Hunter-Lab	26.4455, -13.9107, -2.7525

Details

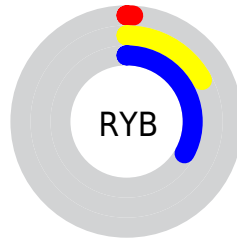
The Android color `4278342740` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283695618`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4282615429`, and `4278199847` is the 20% darker color. If you saturate the color by 10%, you get `4278211668`, and if you desaturate by 10%, it is `4278867028`.

Distribution



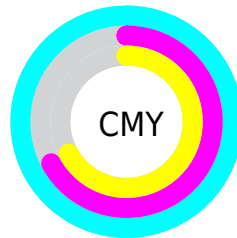
- Red (1%)
- Green (33%)
- Blue (33%)



- Red (1%)
- Yellow (17%)
- Blue (33%)



- Cyan (98%)
- Magenta (0%)
- Yellow (0%)
- Black (67%)



- Cyan (99%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278342740 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 4278342740 by changing the saturation by 10% instead.



4278342740



4278342740

4294967295



4278205757



4282615429



4278199847



4284391584



4278193427



4286167995



4278190080



4287944662



4289787123



4291624959



4293525503



4278342740



4278342740

■ 4278211668

■ 4278867028

■ 4279456852

■ 4279981140

■ 4280570964

■ 4281095252

■ 4281619540

■ 4282209364

■ 4282733652

■ 4283323476

Harmonies

Analogous

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



4280439618



4278342740



4278211427

Triad

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



4278342740



4284040035



4284303145

Complementary

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



4278342740



4283695618

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.



4285022514



4278342740



4285021779

Square

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



4278342740



4282468716



4285349186



4283256105

Rectangle

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



4278342740



4279652458



4285349186



4284564779

Sweetspot

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



4278342740



4283330158



4278342658



4280563768



4290295992



4281874488

Same Dimension

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



4278342740



4278218350



4278332244



4280625449



4278217065



4278249704

Inverse Universe

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



4283695700



4285399150



4283706114



4280886569



4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4278342740 looks on a white background.

Color Contrast Check

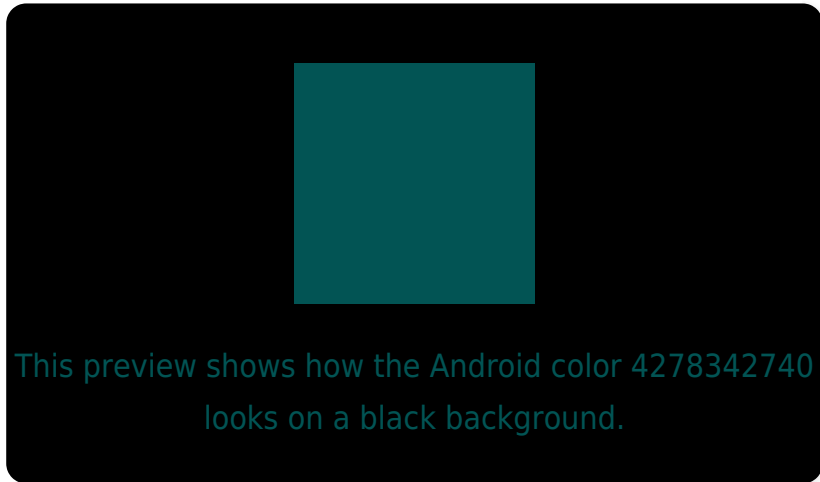
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278342740 Background



This preview shows how black text looks on a background with the Android color 4278342740.



This preview shows how white text looks on a background with the Android color 4278342740.

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

4278342740

Protanopia

4283124302

Deuteranopia

4283255126

Trichromacy



Original Color

4278342740

Protanomaly

4281355856

Deuteranomaly

4281486677

Tritanomaly

4278866776

Monochromacy



Original Color

4278342740

Achromatopsia

4282071867

Achromatomaly

4280697924

CSS Examples

Text

The CSS property to change the color of the text to Android 4278342740 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, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(2, 84, 84)  
}
```

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, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 84, 84) }
```

Border

The CSS property to change the border of an element to Android 4278342740 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, 84, 84) }
```

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

```
.border{ border-color:rgb(2, 84, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 84, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 84, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 84, 84); box-shadow:4px  
4px 4px 4px rgb(2, 84, 84) }
```

Background

The CSS property to change the background color of an element to Android 4278342740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 84, 84) }
```

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

```
.background{ background-color: rgb(2, 84,  
84) }
```

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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