

Converting Colors

Android(4278732347)

Have a look what the booklet for
Android(4278732347) contains.

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Color

Android(4278732347)

Conversions

Conversions Part 1

Format	Color
Hex	08463B
RGB	8, 70, 59
RGB Percent	3%, 27%, 23%
CMY	0.9686, 0.7255, 0.7686
CMYK	0.89, 0.00, 0.16, 0.73
HSL	169°, 79%, 15%
HSV	169°, 89%, 27%
XYZ	3.0797, 4.7477, 4.8918
YIQ	50.2080, -33.4210, -16.5650

Conversions

Conversions Part 2

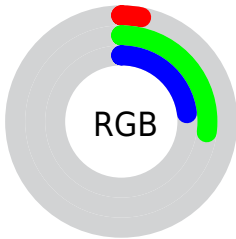
Format	Color
R _Y B	8, 42, 70
Decimal	542267
CIE Lab	26.00, -21.65, 1.32
CIE LCh	26, 21.688, 176.509
Yxy	4.7477, 0.2421, 0.3733
Android (android.graphics.Color)	4278732347 (0xFF08463B)
YUV	50.2080, 4.3345, -37.0164
Hunter-Lab	21.7892, -12.9018, 1.9417

Details

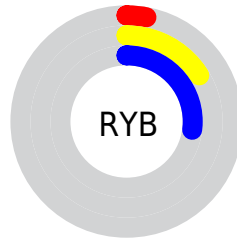
The Android color **4278732347** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282779667**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282349418**, and **4278197264** is the 20% darker color. If you saturate the color by 10%, you get **4278273594**, and if you desaturate by 10%, it is **4279191100**.

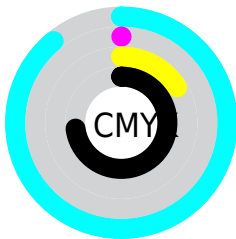
Distribution



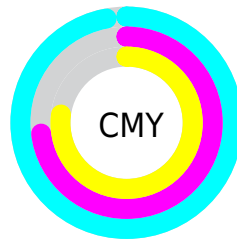
- Red (3%)
- Green (27%)
- Blue (23%)



- Red (3%)
- Yellow (16%)
- Blue (27%)



- Cyan (89%)
- Magenta (0%)
- Yellow (16%)
- Black (73%)



- Cyan (97%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278732347 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 4278732347 by changing the saturation by 10% instead.

 4278732347

 4278732347

4294901759

 4278202149

 4282349418

 4278197264


 4284060035

 4278190080

 4285770653

 4287481784

 4289258452

 4291100656

 4293001215

 4278732347

 4278732347

■ 4278273594

■ 4279191100

■ 4278208058

■ 4279649853

■ 4280108607

■ 4280567360

■ 4281026113

■ 4281484866

■ 4281943620

■ 4282402373

■ 4282861126

Harmonies

Analogous

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



4280632363



4278732347



4278208076

Triad

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



4278732347



4282137179



4283840035

Complementary

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



4278732347



4282779667

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.



4284297520



4278732347



4283446352

Square

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



4278732347



4280238174



4284166208



4283055132

Rectangle

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



4278732347



4278207829



4284166208



4284036134

Sweetspot

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



4278732347



4282604631



4279453192



4280233515



4289572269



4281216558

Same Dimension

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



4278732347



4278213708



4278727238



4280296483



4278215506



4278248379

Inverse Universe

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



4282779667



4284219408



4282784776



4280557601



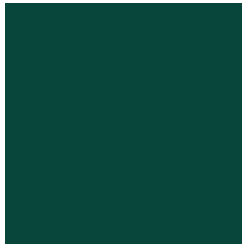
4284678162



4293066792

Previews

White Background



This preview shows how the Android color 4278732347 looks on a white background.

Color Contrast Check

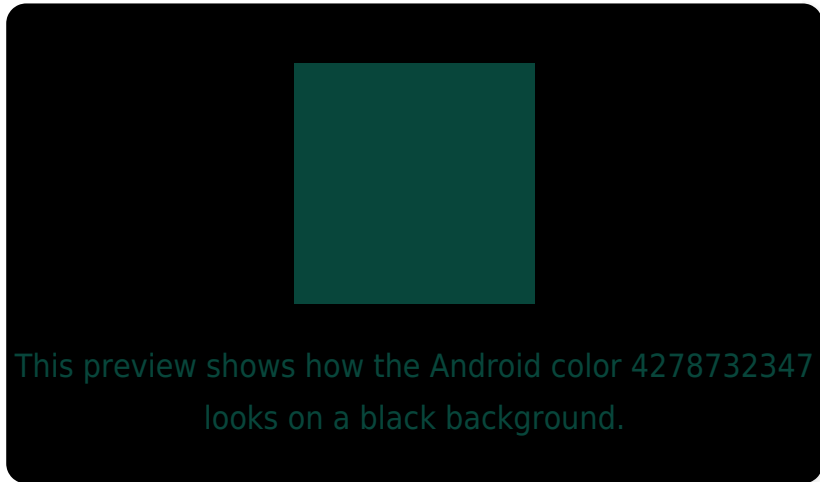
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278732347 Background



This preview shows how black text looks on a background with the Android color 4278732347.



This preview shows how white text looks on a background with the Android color 4278732347.

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
4278732347

Protanopia
4282400054

Deuteranopia
4282661949

Trichromacy



Original Color

4278732347

Protanomaly

4281090104

Deuteranomaly

4281221180

Tritanomaly

4279256388

Monochromacy



Original Color

4278732347

Achromatopsia

4281479730

Achromatomaly

4280498485

CSS Examples

Text

The CSS property to change the color of the text to Android 4278732347 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(8, 70, 59)` looks like.

```
.text, #text, p{  
    color:rgb(8, 70, 59)  
}
```

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(8, 70, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 70, 59) }
```

Border

The CSS property to change the border of an element to Android 4278732347 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(8, 70, 59) }
```

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

```
.border{ border-color:rgb(8, 70, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 70, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 70, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 70, 59); box-shadow:4px  
4px 4px 4px rgb(8, 70, 59) }
```

Background

The CSS property to change the background color of an element to Android 4278732347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 70, 59) }
```

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

```
.background{ background-color: rgb(8, 70,  
59) }
```

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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