

Converting Colors

Android(4278799423)

Have a look what the booklet for
Android(4278799423) contains.

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Color

Android(4278799423)

Conversions

Conversions Part 1

Format	Color
Hex	094C3F
RGB	9, 76, 63
RGB Percent	4%, 30%, 25%
CMY	0.9647, 0.7020, 0.7529
CMYK	0.88, 0.00, 0.17, 0.70
HSL	168°, 79%, 17%
HSV	168°, 88%, 30%
XYZ	3.5943, 5.5858, 5.5914
YIQ	54.4850, -35.7590, -18.2470

Conversions

Conversions Part 2

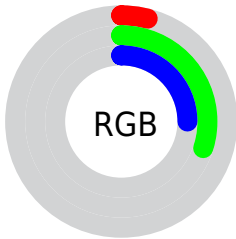
Format	Color
R_{YB}	9, 46, 76
Decimal	609343
CIE _{Lab}	28.34, -23.30, 2.11
CIE _{LCh}	28, 23.400, 174.817
Yxy	5.5858, 0.2433, 0.3781
Android (android.graphics.Color)	4278799423 (0xFF094C3F)
YUV	54.4850, 4.1979, -39.8903
Hunter-Lab	23.6344, -14.2140, 2.5174

Details

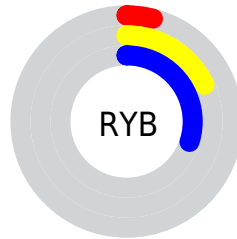
The Android color **4278799423** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283173142**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4282547567**, and **4278198293** is the 20% darker color. If you saturate the color by 10%, you get **4278275134**, and if you desaturate by 10%, it is **4279323712**.

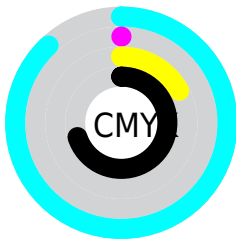
Distribution



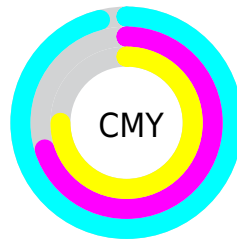
- Red (4%)
- Green (30%)
- Blue (25%)



- Red (4%)
- Yellow (18%)
- Blue (30%)



- Cyan (88%)
- Magenta (0%)
- Yellow (17%)
- Black (70%)



- Cyan (96%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278799423 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 4278799423 by changing the saturation by 10% instead.



4278799423



4278799423

4294967295



4278203689



4282547567



4278198293



4284258440



4278190080



4285969058



4287680189



4289522393



4291362805



4293197823



4278799423



4278799423

■ 4278275134

■ 4279323712

■ 4278209597

■ 4279782466

■ 4280306755

■ 4280765509

■ 4281289798

■ 4281814088

■ 4282272841

■ 4282797131

■ 4283255884

Harmonies

Analogous

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



4280896045



4278799423



4278209617

Triad

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



4278799423



4282400612



4284365350

Complementary

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



4278799423



4283173142

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.



4284822837



4278799423



4283840856

Square

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



4278799423



4280174183



4284691527



4283515166

Rectangle

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



4278799423



4278209372



4284691527



4284561450

Sweetspot

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



4278799423



4283065182



4279651337



4280496944



4289967027



4281545523

Same Dimension

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



4278799423



4278215504



4278794316



4280428070



4278216274



4278249145

Inverse Universe

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



4283173142



4284678163



4283178249



4280689187



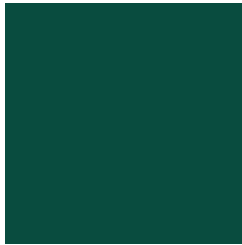
4284874772



4293263405

Previews

White Background



This preview shows how the Android color 4278799423 looks on a white background.

Color Contrast Check

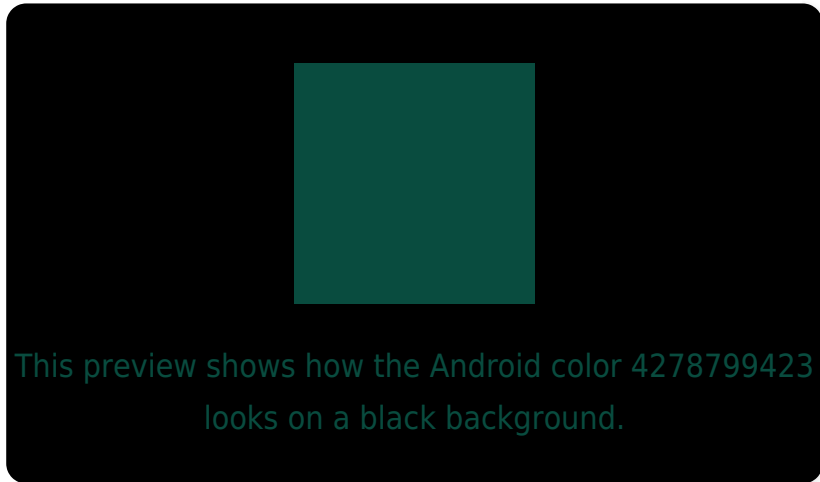
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278799423 Background



This preview shows how black text looks on a background with the Android color 4278799423.



This preview shows how white text looks on a background with the Android color 4278799423.

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

4278799423

Protanopia

4282794810

Deuteranopia

4283056449

Trichromacy



Original Color
4278799423

Protanomaly
4281353788

Deuteranomaly
4281484608

Tritanomaly
4279389002

Monochromacy



Original Color
4278799423

Achromatopsia
4281742902

Achromatomaly
4280696377

CSS Examples

Text

The CSS property to change the color of the text to Android 4278799423 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(9, 76, 63)` looks like.

```
.text, #text, p{  
    color:rgb(9, 76, 63)  
}
```

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(9, 76, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 76, 63) }
```

Border

The CSS property to change the border of an element to Android 4278799423 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(9, 76, 63) }
```

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

```
.border{ border-color:rgb(9, 76, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 76, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 76, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 76, 63); box-shadow:4px  
4px 4px 4px rgb(9, 76, 63) }
```

Background

The CSS property to change the background color of an element to Android 4278799423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 76, 63) }
```

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

```
.background{ background-color: rgb(9, 76,  
63) }
```

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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