

Converting Colors

Android(4279387972)

Have a look what the booklet for
Android(4279387972) contains.

Android(4279387972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279387972)

Conversions

Conversions Part 1

Format	Color
Hex	124744
RGB	18, 71, 68
RGB Percent	7%, 28%, 27%
CMY	0.9294, 0.7216, 0.7333
CMYK	0.75, 0.00, 0.04, 0.72
HSL	177°, 60%, 17%
HSV	177°, 75%, 28%
XYZ	3.5461, 5.0524, 6.2572
YIQ	54.8110, -30.6250, -12.1690

Conversions

Conversions Part 2

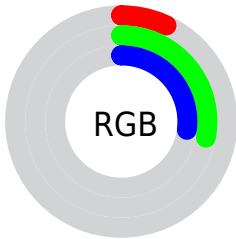
Format	Color
RYB	18, 45, 71
Decimal	1197892
CIELab	26.88, -17.77, -3.24
CIElCh	27, 18.063, 190.340
Yxy	5.0524, 0.2387, 0.3401
Android (android.graphics.Color)	4279387972 (0xFF124744)
YUV	54.8110, 6.5022, -32.2832
Hunter-Lab	22.4776, -11.1756, -0.7704

Details

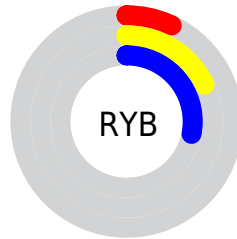
The Android color **4279387972** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282847765**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282808436**, and **4278197273** is the 20% darker color. If you saturate the color by 10%, you get **4278929220**, and if you desaturate by 10%, it is **4279846724**.

Distribution



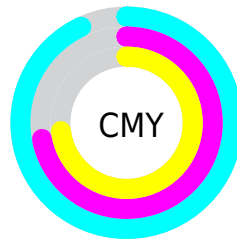
- Red (7%)
- Green (28%)
- Blue (27%)



- Red (7%)
- Yellow (18%)
- Blue (28%)



- Cyan (75%)
- Magenta (0%)
- Yellow (4%)
- Black (72%)



- Cyan (93%)
- Magenta (72%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279387972 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 4279387972 by changing the saturation by 10% instead.



4279387972



4279387972

4294967295



4278202414



4282808436



4278197273



4284453518



4278190080



4286164136



4287940803



4289717471



4291559420



4293394431



4279387972



4279387972

■ 4278929220

■ 4279846724

■ 4278470467

■ 4280305477

■ 4278208323

■ 4280764229

■ 4281222982

■ 4281747270

■ 4282206022

■ 4282664775

■ 4283123527

■ 4283582280

Harmonies

Analogous

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



4280567350



4279387972



4278863441

Triad

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



4279387972



4282858069



4283513894

Complementary

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



4279387972



4282847765

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.



4284036910



4279387972



4283774537

Square

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



4279387972



4281614171



4284101947



4282662948

Rectangle

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



4279387972



4279584087



4284101947



4283709992

Sweetspot

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



4279387972



4282932315



4279650066



4280430125



4289572269



4281216558

Same Dimension

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



4279387972



4278803543



4279382087



4280296483



4278215518



4278248406

Inverse Universe

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



4282847765



4284221710



4282853650



4280557600



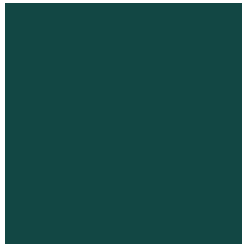
4284678150



4293066765

Previews

White Background



This preview shows how the Android color 4279387972 looks on a white background.

Color Contrast Check

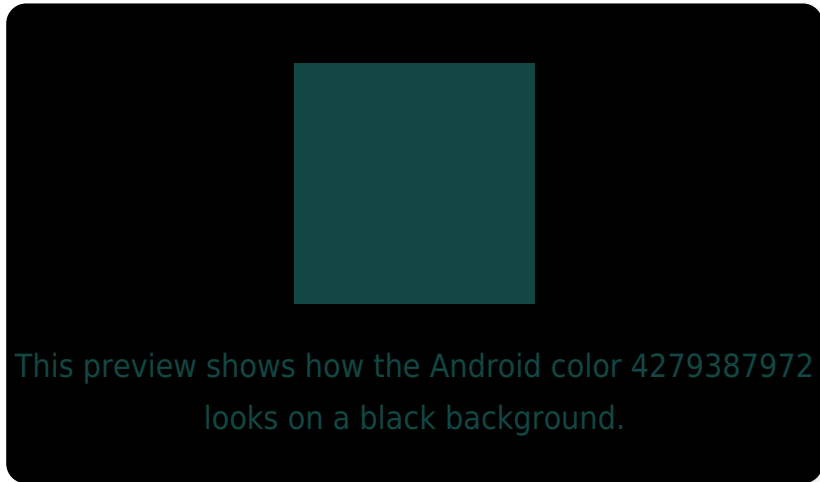
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279387972 Background



This preview shows how black text looks on a background with the Android color 4279387972.



This preview shows how white text looks on a background with the Android color 4279387972.

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

4279387972

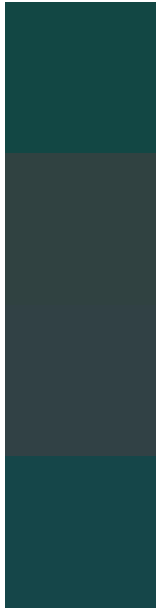
Protanopia

4282466111

Deuteranopia

4282596934

Trichromacy



Original Color
4279387972

Protanomaly
4281352769

Deuteranomaly
4281418053

Tritanomaly
4279584329

Monochromacy



Original Color
4279387972

Achromatopsia
4281808695

Achromatomaly
4280958268

CSS Examples

Text

The CSS property to change the color of the text to Android 4279387972 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(18, 71, 68)` looks like.

```
.text, #text, p{  
    color:rgb(18, 71, 68)  
}
```

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(18, 71, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 71, 68) }
```

Border

The CSS property to change the border of an element to Android 4279387972 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(18, 71, 68) }
```

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

```
.border{ border-color:rgb(18, 71, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 71, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 71, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 71, 68);  
box-shadow:4px 4px 4px 4px rgb(18, 71, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4279387972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 71, 68) }
```

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

```
.background{ background-color: rgb(18, 71,  
68) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor