

Converting Colors

Android(4280109372)

Have a look what the booklet for
Android(4280109372) contains.

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Color

Android(4280109372)

Conversions

Conversions Part 1

Format	Color
Hex	1D493C
RGB	29, 73, 60
RGB Percent	11%, 29%, 24%
CMY	0.8863, 0.7137, 0.7647
CMYK	0.60, 0.00, 0.18, 0.71
HSL	162°, 43%, 20%
HSV	162°, 60%, 29%
XYZ	3.7048, 5.3525, 5.1128
YIQ	58.3620, -22.0510, -13.3710

Conversions

Conversions Part 2

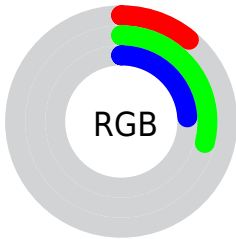
Format	Color
R_YB	29, 55, 73
Decimal	1919292
CIE Lab	27.72, -18.90, 3.22
CIE LCh	28, 19.175, 170.337
Yxy	5.3525, 0.2615, 0.3777
Android (android.graphics.Color)	4280109372 (0xFF1D493C)
YUV	58.3620, 0.8075, -25.7505
Hunter-Lab	23.1356, -11.9029, 3.0921




Details

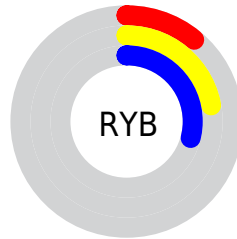
The Android color **4280109372** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282981674**, and the grayscale version is **4282006074**.




A 20% lighter version of the original color is **4283267691**, and **4278197778** is the 20% darker color. If you saturate the color by 10%, you get **4279650618**, and if you desaturate by 10%, it is **4280568126**.

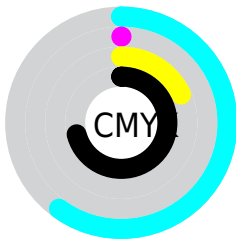
Distribution







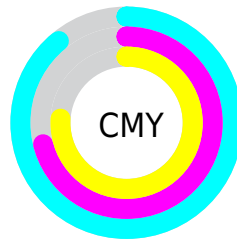
-  Red (11%)
-  Green (29%)
-  Blue (24%)






-  Red (11%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (18%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (71%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280109372 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 4280109372 by changing the saturation by 10% instead.

 4280109372

 4280109372

4294967295

 4278399526

 4283267691

 4278197778

 4284912772

 4278190080

 4286623647

 4288400057

 4290176725

 4292018162

 4293853183

 4280109372

 4280109372

■ 4279650618

■ 4280568126

■ 4279126328

■ 4281092416

■ 4278667574

■ 4281551170

■ 4278208819

■ 4282009925

■ 4282534215

■ 4282992969

■ 4283451723

■ 4283910477

■ 4284434767

Harmonies

Analogous

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



4281354030



4280109372



4278733131

Triad

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



4280109372



4282138461



4284103211

Complementary

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



4280109372



4282981674

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.



4284364344



4280109372



4283382356

Square

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



4280109372



4280566878



4284167751



4283383588

Rectangle

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



4280109372



4278470740



4284167751



4284233775

Sweetspot

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



4280109372



4283260505



4280961309



4280692781



4289769648



4281348144

Same Dimension

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



4280109372



4279918154



4280107081



4280296483



4278215494



4278248352

Inverse Universe

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



4282981674



4284357166



4282983965



4280557601



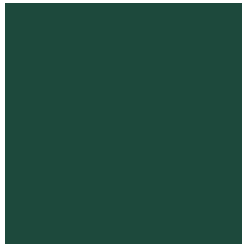
4284678173



4293066819

Previews

White Background



This preview shows how the Android color 4280109372 looks on a white background.

Color Contrast Check

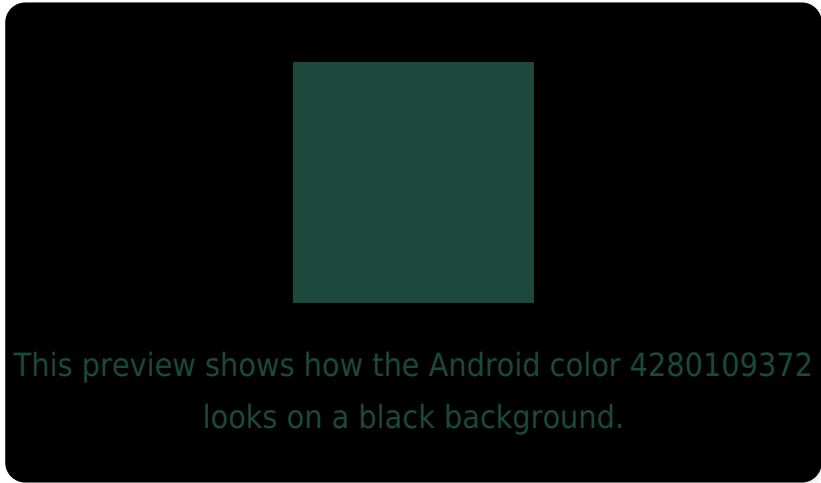
Large Text (above 18pt) WCAG AA ✓ Pass

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

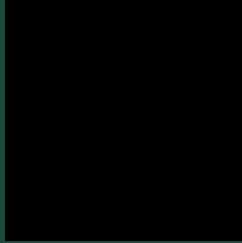
Any Text WCAG AA × Fail

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 4280109372 Background



This preview shows how black text looks on a background with the Android color 4280109372.

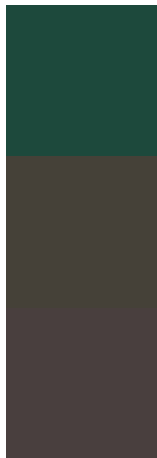


This preview shows how white text looks on a background with the Android color 4280109372.

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
4280109372

Protanopia
4282728760

Deuteranopia
4282990398

Trichromacy



Original Color
4280109372

Protanomaly
4281746489

Deuteranomaly
4281942845

Tritanomaly
4280371270

Monochromacy



Original Color
4280109372

Achromatopsia
4282006074

Achromatomaly
4281286459

CSS Examples

Text

The CSS property to change the color of the text to Android 4280109372 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(29, 73, 60)` looks like.

```
.text, #text, p{  
    color:rgb(29, 73, 60)  
}
```

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(29, 73, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 73, 60) }
```

Border

The CSS property to change the border of an element to Android 4280109372 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(29, 73, 60) }
```

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

```
.border{ border-color:rgb(29, 73, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 73, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 73, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 73, 60);  
box-shadow:4px 4px 4px 4px rgb(29, 73, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4280109372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 73, 60) }
```

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

```
.background{ background-color: rgb(29, 73,  
60) }
```

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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