

Converting Colors

Android(4279581229)

Have a look what the booklet for
Android(4279581229) contains.

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Color

Android(4279581229)

Conversions

Conversions Part 1

Format	Color
Hex	153A2D
RGB	21, 58, 45
RGB Percent	8%, 23%, 18%
CMY	0.9176, 0.7725, 0.8235
CMYK	0.64, 0.00, 0.22, 0.77
HSL	159°, 47%, 15%
HSV	159°, 64%, 23%
XYZ	2.2960, 3.3750, 3.0131
YIQ	45.4550, -17.8790, -11.8870

Conversions

Conversions Part 2

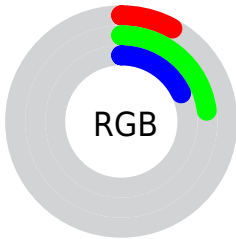
Format	Color
R_{YB}	21, 43, 58
Decimal	1391149
CIE Lab	21.49, -17.05, 4.14
CIE LCh	21, 17.541, 166.351
Yxy	3.3750, 0.2644, 0.3886
Android (android.graphics.Color)	4279581229 (0xFF153A2D)
YUV	45.4550, -0.2243, -21.4470
Hunter-Lab	18.3712, -9.8412, 3.1357

Details

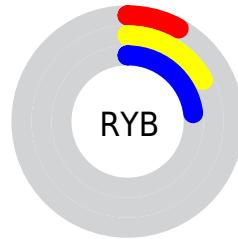
The Android color **4279581229** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281996578**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282673499**, and **4278192640** is the 20% darker color. If you saturate the color by 10%, you get **4279188011**, and if you desaturate by 10%, it is **4279974447**.

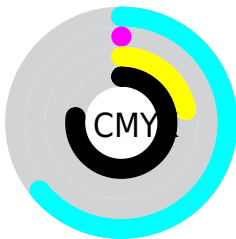
Distribution



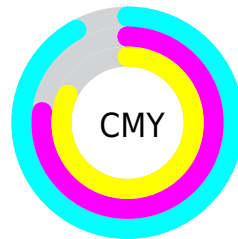
- Red (8%)
- Green (23%)
- Blue (18%)



- Red (8%)
- Yellow (17%)
- Blue (23%)



- Cyan (64%)
- Magenta (0%)
- Yellow (22%)
- Black (77%)



- Cyan (92%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279581229 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 4279581229 by changing the saturation by 10% instead.



4279581229



4279581229

4294967295



4278199320



4282673499



4278192640



4284253043



4278190080



4285898125



4287608999



4289385666



4291227870



4293066747



4279581229



4279581229

■ 4279188011

■ 4279974447

■ 4278794793

■ 4280367665

■ 4278467111

■ 4280695347

■ 4278204966

■ 4281088565

■ 4281481783

■ 4281875001

■ 4282268219

■ 4282595901

■ 4282989119

Harmonies

Analogous

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



4280694817



4279581229



4278204986

Triad

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



4279581229



4281086540



4283051041

Complementary

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



4279581229



4281996578

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.



4283247149



4279581229



4282265157

Square

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



4279581229



4279580492



4282985018



4282462490

Rectangle

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



4279581229



4278204994



4282985018



4283116325

Sweetspot

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



4279581229



4282273095



4280498709



4280100387



4289111718



4280690214

Same Dimension

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



4279581229



4279389496



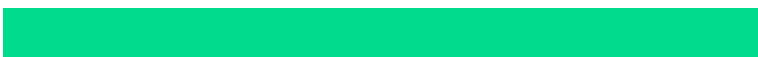
4279579962



4279835675



4278213692



4278246286

Inverse Universe

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



4281996578



4283240998



4281997845



4280031514



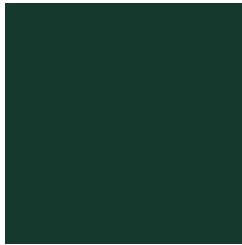
4284219424



4292542541

Previews

White Background



This preview shows how the Android color 4279581229 looks on a white background.

Color Contrast Check

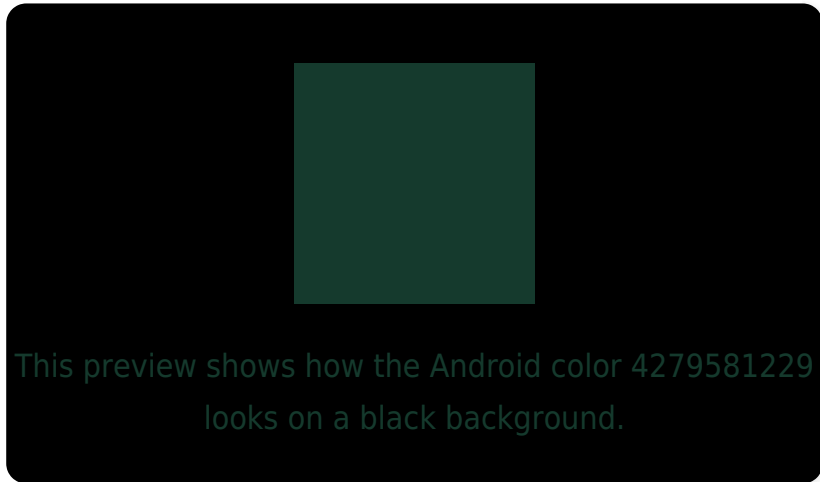
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279581229 Background



This preview shows how black text looks on a background with the Android color 4279581229.



This preview shows how white text looks on a background with the Android color 4279581229.

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

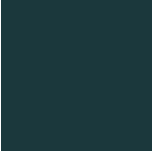
4279581229

Protanopia

4281807658

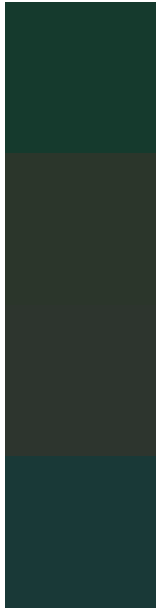
Deuteranopia

4282004015



Tritanopia
4279973948

Trichromacy



Original Color
4279581229

Protanomaly
4281021995

Deuteranomaly
4281152814

Tritanomaly
4279843127

Monochromacy



Original Color
4279581229

Achromatopsia
4281150765

Achromatomaly
4280562221

CSS Examples

Text

The CSS property to change the color of the text to Android 4279581229 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(21, 58, 45)` looks like.

```
.text, #text, p{  
    color:rgb(21, 58, 45)  
}
```

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(21, 58, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 58, 45) }
```

Border

The CSS property to change the border of an element to Android 4279581229 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(21, 58, 45) }
```

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

```
.border{ border-color:rgb(21, 58, 45) }
```

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

Here you see how a box with a 4 pixel rgb(21, 58, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 58, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 58, 45);  
box-shadow:4px 4px 4px 4px rgb(21, 58, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4279581229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 58, 45) }
```

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

```
.background{ background-color: rgb(21, 58,  
45) }
```

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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