

Converting Colors

Android(4279581492)

Have a look what the booklet for
Android(4279581492) contains.

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Color

Android(4279581492)

Conversions

Conversions Part 1

Format	Color
Hex	153B34
RGB	21, 59, 52
RGB Percent	8%, 23%, 20%
CMY	0.9176, 0.7686, 0.7961
CMYK	0.64, 0.00, 0.12, 0.77
HSL	169°, 48%, 16%
HSV	169°, 64%, 23%
XYZ	2.4931, 3.5353, 3.7998
YIQ	46.8400, -20.4010, -10.2330

Conversions

Conversions Part 2

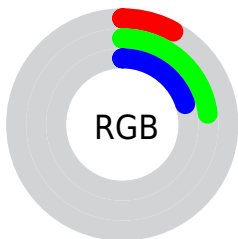
Format	Color
RYB	21, 42, 59
Decimal	1391412
CIELab	22.07, -15.54, 0.28
CIElCh	22, 15.544, 178.958
Yxy	3.5353, 0.2537, 0.3597
Android (android.graphics.Color)	4279581492 (0xFF153B34)
YUV	46.8400, 2.5439, -22.6617
Hunter-Lab	18.8024, -9.2363, 1.1797

Details

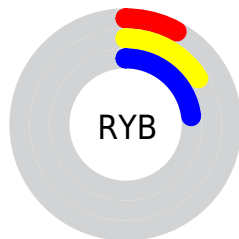
The Android color **4279581492** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282062108**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282674018**, and **4278193670** is the 20% darker color. If you saturate the color by 10%, you get **4279188275**, and if you desaturate by 10%, it is **4279974709**.

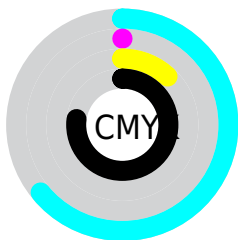
Distribution



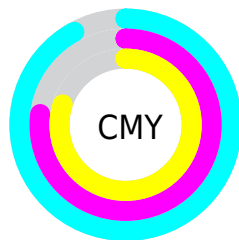
- Red (8%)
- Green (23%)
- Blue (20%)



- Red (8%)
- Yellow (16%)
- Blue (23%)



- Cyan (64%)
- Magenta (0%)
- Yellow (12%)
- Black (77%)



- Cyan (92%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279581492 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 4279581492 by changing the saturation by 10% instead.



4279581492



4279581492

4294967295



4278199583



4282674018



4278193670



4284318843



4278190080



4285963925



4287674800



4289451467



4291293671



4293132287



4279581492



4279581492

■ 4279188275

■ 4279974709

■ 4278795058

■ 4280367926

■ 4278401841

■ 4280761143

■ 4278205232

■ 4281154360

■ 4281482041

■ 4281875259

■ 4282268476

■ 4282661693

■ 4283054910

Harmonies

Analogous

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



4280498729



4279581492



4278860608

Triad

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



4279581492



4281741897



4282789921

Complementary

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



4279581492



4282062108

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.



4283116842



4279581492



4282592833

Square

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



4279581492



4280563276



4283051062



4282201118

Rectangle

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



4279581492



4279056966



4283051062



4282920740

Sweetspot

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



4279581492



4282273098



4280105749



4280100389



4289111718



4280690214

Same Dimension

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



4279581492



4279389506



4279578683



4280033054



4278214221



4278247093

Inverse Universe

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



4282062108



4283240988



4282064917



4280228892



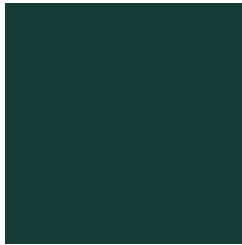
4284350481



4292739113

Previews

White Background



This preview shows how the Android color 4279581492 looks on a white background.

Color Contrast Check

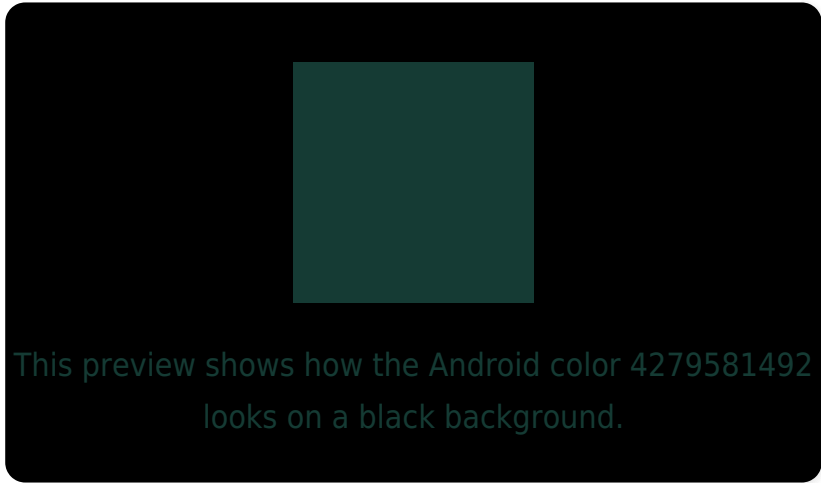
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279581492 Background



This preview shows how black text looks on a background with the Android color 4279581492.



This preview shows how white text looks on a background with the Android color 4279581492.

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

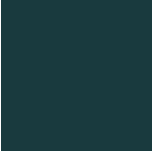
4279581492

Protanopia

4281808177

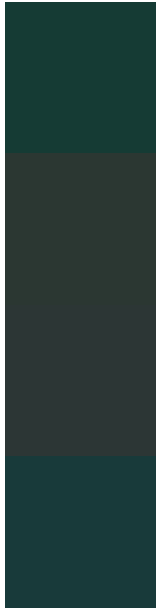
Deuteranopia

4281938742



Tritanopia
4279843390

Trichromacy



Original Color

4279581492

Protanomaly

4281022258

Deuteranomaly

4281087541

Tritanomaly

4279777850

Monochromacy



Original Color

4279581492

Achromatopsia

4281282351

Achromatomaly

4280693553

CSS Examples

Text

The CSS property to change the color of the text to Android 4279581492 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, 59, 52)` looks like.

```
.text, #text, p{  
    color:rgb(21, 59, 52)  
}
```

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, 59, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 59, 52) }
```

Border

The CSS property to change the border of an element to Android 4279581492 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, 59, 52) }
```

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

```
.border{ border-color:rgb(21, 59, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 59, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 59, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 59, 52);  
box-shadow:4px 4px 4px 4px rgb(21, 59, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4279581492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 59, 52) }
```

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

```
.background{ background-color: rgb(21, 59,  
52) }
```

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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