

Converting Colors

Android(4279315501)

Have a look what the booklet for
Android(4279315501) contains.

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Color

Android(4279315501)

Conversions

Conversions Part 1

Format	Color
Hex	112C2D
RGB	17, 44, 45
RGB Percent	7%, 17%, 18%
CMY	0.9333, 0.8275, 0.8235
CMYK	0.62, 0.02, 0.00, 0.82
HSL	182°, 45%, 12%
HSV	182°, 62%, 18%
XYZ	1.6055, 2.1100, 2.8053
YIQ	36.0410, -16.4130, -5.4130

Conversions

Conversions Part 2

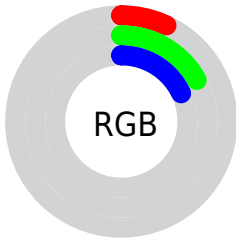
Format	Color
RYB	17, 31, 45
Decimal	1125421
CIELab	16.05, -9.87, -3.80
CIELCh	16, 10.582, 201.070
Yxy	2.1100, 0.2462, 0.3236
Android (android.graphics.Color)	4279315501 (0xFF112C2D)
YUV	36.0410, 4.4168, -16.6990
Hunter-Lab	14.5258, -5.6910, -1.2822

Details

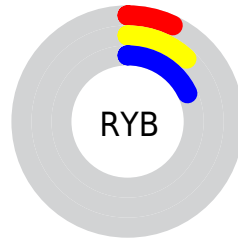
The Android color **4279315501** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281143825**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282276443**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278987821**, and if you desaturate by 10%, it is **4279643181**.

Distribution



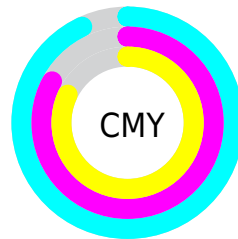
- Red (7%)
- Green (17%)
- Blue (18%)



- Red (7%)
- Yellow (12%)
- Blue (18%)



- Cyan (62%)
- Magenta (2%)
- Yellow (0%)
- Black (82%)



- Cyan (93%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279315501 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 4279315501 by changing the saturation by 10% instead.

■ 4279315501

■ 4279315501

■ 4294443007

■ 4278196248

■ 4282276443

■ 4278190080

■ 4283855475

■ 4285500557

■ 4287211175

■ 4288922050

■ 4290764254

■ 4292606715

■ 4279315501

■ 4279315501

■ 4278987821

■ 4279643181

■ 4278725677

■ 4279905325

■ 4278397997

■ 4280233005

■ 4278201133

■ 4280495405

■ 4280823085

■ 4281085229

■ 4281412909

■ 4281675053

■ 4282002733

Harmonies

Analogous

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



4279708709



4279315501



4279380787

Triad

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



4279315501



4281279537



4281280281

Complementary

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



4279315501



4281143825

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.



4281672733



4279315501



4281672490

Square

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



4279315501



4280690486



4281803555



4280822042

Rectangle

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



4279315501



4279773750



4281803555



4281411098

Sweetspot

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



4279315501



4281350715



4279315730



4279770655



4288585374



4280229663

Same Dimension

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



4279315501



4279187771



4279311917



4279572247



4278211671



4278243286

Inverse Universe

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



4281143596



4282060601



4281147409



4279702807



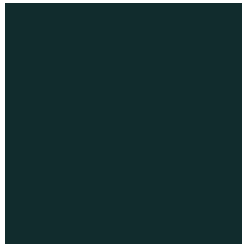
4283891796



4292214991

Previews

White Background



This preview shows how the Android color 4279315501 looks on a white background.

Color Contrast Check

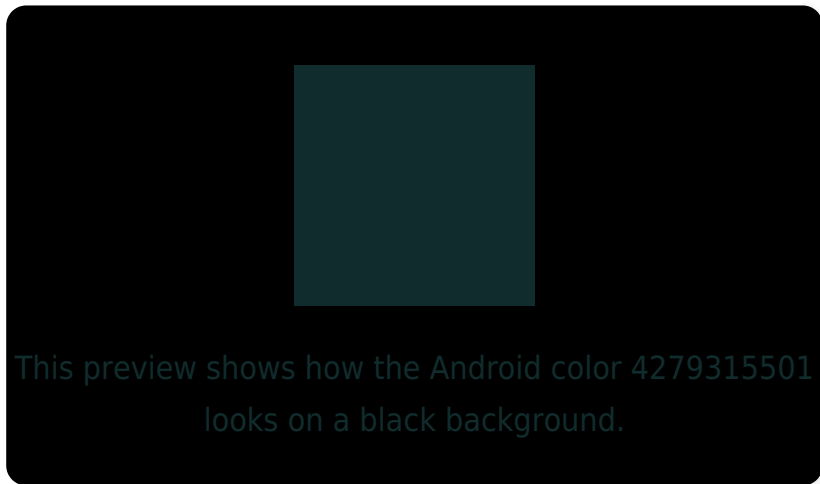
Large Text (above 18pt) WCAG AA ✓ Pass

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

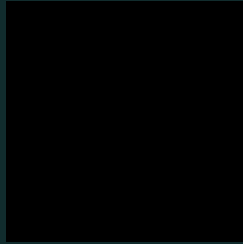
Any Text WCAG AA × Fail

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 4279315501 Background



This preview shows how black text looks on a background with the Android color 4279315501.



This preview shows how white text looks on a background with the Android color 4279315501.

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](#).

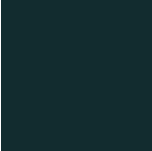
Dichromacy



Original Color
4279315501

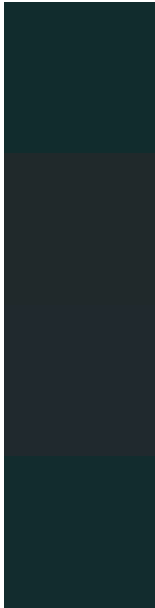
Protanopia
4280821802

Deuteranopia
4280887086



Tritanopia
4279381039

Trichromacy



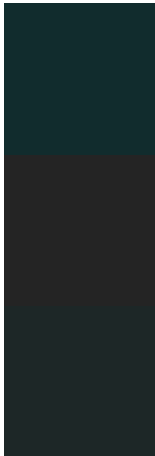
Original Color
4279315501

Protanomaly
4280297771

Deuteranomaly
4280297774

Tritanomaly
4279381038

Monochromacy



Original Color
4279315501

Achromatopsia
4280558628

Achromatomaly
4280100647

CSS Examples

Text

The CSS property to change the color of the text to Android 4279315501 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(17, 44, 45)` looks like.

```
.text, #text, p{  
    color:rgb(17, 44, 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(17, 44, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 44, 45) }
```

Border

The CSS property to change the border of an element to Android 4279315501 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(17, 44, 45) }
```

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

```
.border{ border-color:rgb(17, 44, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 44, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 44, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 44, 45);  
box-shadow:4px 4px 4px 4px rgb(17, 44, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4279315501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 44, 45) }
```

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

```
.background{ background-color: rgb(17, 44,  
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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