

Converting Colors

Android(4279315519)

Have a look what the booklet for
Android(4279315519) contains.

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Color

Android(4279315519)

Conversions

Conversions Part 1

Format	Color
Hex	112C3F
RGB	17, 44, 63
RGB Percent	7%, 17%, 25%
CMY	0.9333, 0.8275, 0.7529
CMYK	0.73, 0.30, 0.00, 0.75
HSL	205°, 58%, 16%
HSV	205°, 73%, 25%
XYZ	2.0291, 2.2794, 5.0357
YIQ	38.0930, -22.1910, 0.1850

Conversions

Conversions Part 2

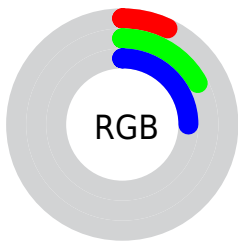
Format	Color
R_YB	17, 34, 63
Decimal	1125439
CIE Lab	16.89, -3.06, -15.08
CIE LCh	17, 15.391, 258.516
Yxy	2.2794, 0.2171, 0.2439
Android (android.graphics.Color)	4279315519 (0xFF112C3F)
YUV	38.0930, 12.2792, -18.4986
Hunter-Lab	15.0977, -2.4316, -9.2070

Details

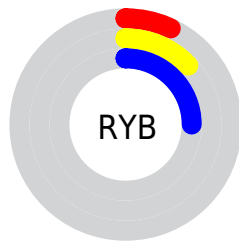
The Android color **4279315519** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282328081**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282472815**, and **4278190356** is the 20% darker color. If you saturate the color by 10%, you get **4278921535**, and if you desaturate by 10%, it is **4279709503**.

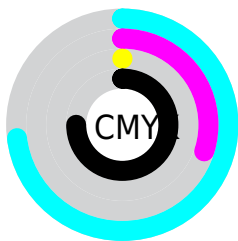
Distribution



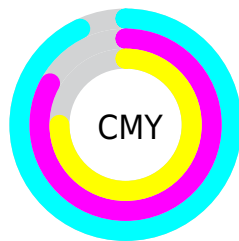
- Red (7%)
- Green (17%)
- Blue (25%)



- Red (7%)
- Yellow (13%)
- Blue (25%)



- Cyan (73%)
- Magenta (30%)
- Yellow (0%)
- Black (75%)



- Cyan (93%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279315519 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 4279315519 by changing the saturation by 10% instead.

■ 4279315519

■ 4279315519

■ 4294836223

■ 4278196265

■ 4282472815

■ 4278190356

■ 4284117640

■ 4278190080

■ 4285762466

■ 4287473341

■ 4289249753

■ 4291026422

■ 4292934143

■ 4279315519

■ 4279315519

■ 4278921535

■ 4279709503

■ 4278462271

■ 4280168767

■ 4278199615

■ 4280562751

■ 4280956479

■ 4281415999

■ 4281809983

■ 4282203711

■ 4282597695

■ 4283056959

Harmonies

Analogous

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



4278201914



4279315519



4280625214

Triad

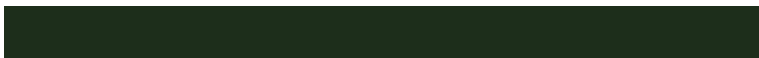
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279315519



4282327331



4280102427

Complementary

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



4279315519



4282328081

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.



4280953620



4279315519



4282131482

Square

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



4279315519



4282130734



4281608212



4279185189

Rectangle

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



4279315519



4281280059



4281608212



4280429848

Sweetspot

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



4279315519



4282403410



4279320355



4280165417



4289243304



4280887593

Same Dimension

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



4279315519



4278858834



4279309887



4280032543



4278204254



4278223582

Inverse Universe

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



4282323244



4283566644



4282333713



4280228893



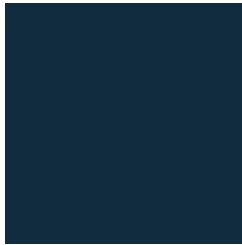
4284350519



4292739202

Previews

White Background



This preview shows how the Android color 4279315519 looks on a white background.

Color Contrast Check

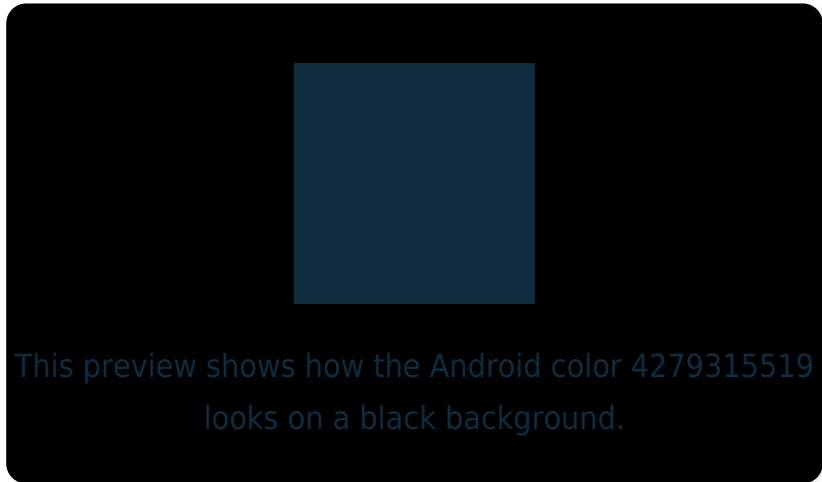
Large Text (above 18pt) WCAG AA ✓ Pass

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

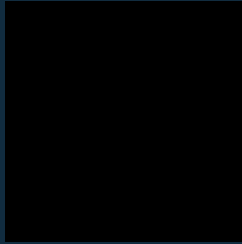
Any Text WCAG AA × Fail

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 4279315519 Background



This preview shows how black text looks on a background with the Android color 4279315519.



This preview shows how white text looks on a background with the Android color 4279315519.

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
4279315519

Protanopia
4280494397

Deuteranopia
4280232512

Trichromacy



Original Color
4279315519

Protanomaly
4280035902

Deuteranomaly
4279905088

Tritanomaly
4278594871

Monochromacy



Original Color
4279315519

Achromatopsia
4280690214

Achromatomaly
4280166447

CSS Examples

Text

The CSS property to change the color of the text to Android 4279315519 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, 63)` looks like.

```
.text, #text, p{  
    color:rgb(17, 44, 63)  
}
```

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, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 44, 63) }
```

Border

The CSS property to change the border of an element to Android 4279315519 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, 63) }
```

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

```
.border{ border-color:rgb(17, 44, 63) }
```

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, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 44, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 44, 63);  
box-shadow:4px 4px 4px 4px rgb(17, 44, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4279315519 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, 63) }
```

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

```
.background{ background-color: rgb(17, 44,  
63) }
```

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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