

Converting Colors

Android(4279510311)

Have a look what the booklet for
Android(4279510311) contains.

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Color

Android(4279510311)

Conversions

Conversions Part 1

Format	Color
Hex	142527
RGB	20, 37, 39
RGB Percent	8%, 15%, 15%
CMY	0.9216, 0.8549, 0.8471
CMYK	0.49, 0.05, 0.00, 0.85
HSL	186°, 32%, 12%
HSV	186°, 49%, 15%
XYZ	1.3163, 1.6183, 2.1625
YIQ	32.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

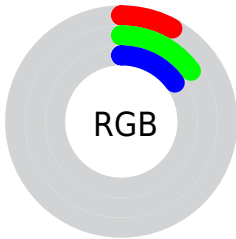
Format	Color
RYB	20, 29, 39
Decimal	1320231
CIELab	13.34, -6.40, -3.57
CIELCh	13, 7.330, 209.171
Yxy	1.6183, 0.2582, 0.3175
Android (android.graphics.Color)	4279510311 (0xFF142527)
YUV	32.1450, 3.3795, -10.6512
Hunter-Lab	12.7214, -3.7933, -1.1734

Details

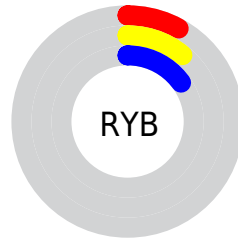
The Android color **4279510311** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280751636**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282405460**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279248167**, and if you desaturate by 10%, it is **4279772455**.

Distribution



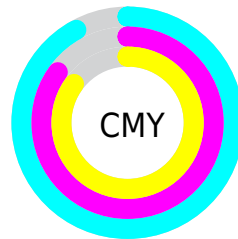
- Red (8%)
- Green (15%)
- Blue (15%)



- Red (8%)
- Yellow (11%)
- Blue (15%)



- Cyan (49%)
- Magenta (5%)
- Yellow (0%)
- Black (85%)



- Cyan (92%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279510311 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 4279510311 by changing the saturation by 10% instead.



4279510311



4279510311



4294443007



4278194194



4282405460



4278190080



4283918956



4285563781



4287208863



4288985274



4290761942



4292604146



4279510311



4279510311

■ 4279248167

■ 4279772455

■ 4278985767

■ 4280034855

■ 4278723623

■ 4280296999

■ 4278461223

■ 4280559399

■ 4278199079

■ 4280821543

■ 4281018151

■ 4281280551

■ 4281542695

■ 4281805095

Harmonies

Analogous

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



4279641378



4279510311



4279641131

Triad

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



4279510311



4280885032



4280689176

Complementary

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



4279510311



4280751636

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.



4280950810



4279510311



4281081635

Square

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



4279510311



4280492331



4281147166



4280361753

Rectangle

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



4279510311



4279903020



4281147166



4280819992

Sweetspot

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



4279510311



4281020979



4279510806



4279572762



4288256409



4279900698

Same Dimension

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



4279510311



4279578675



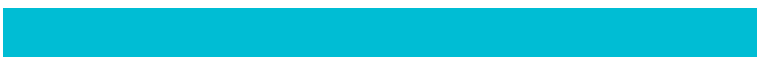
4279508007



4279374868



4278209364



4278238676

Inverse Universe

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



4280751141



4281537840



4280753940



4279505428



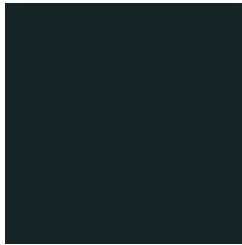
4283695179



4292083901

Previews

White Background



This preview shows how the Android color 4279510311 looks on a white background.

Color Contrast Check

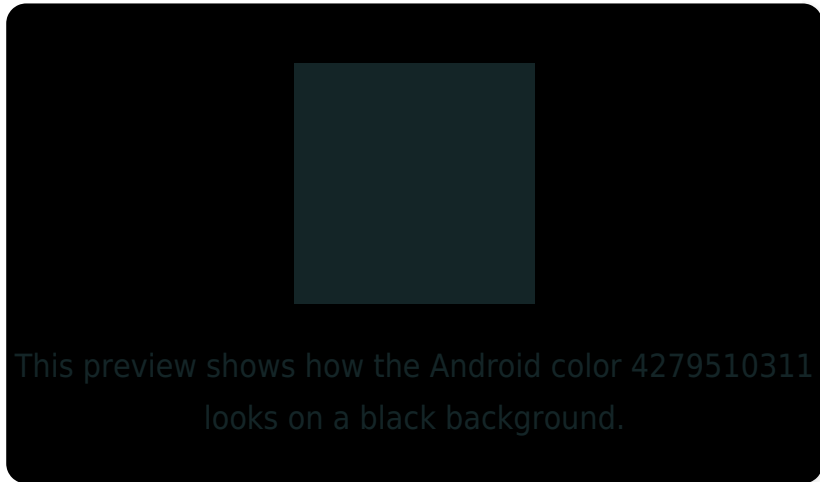
Large Text (above 18pt) WCAG AA ✓ Pass

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

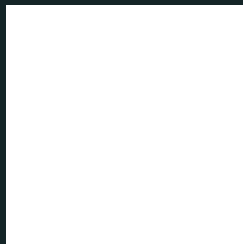
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279510311 Background



This preview shows how black text looks on a background with the Android color 4279510311.



This preview shows how white text looks on a background with the Android color 4279510311.

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

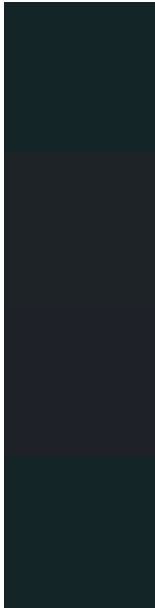


Original Color
4279510311

Protanopia
4280427045

Deuteranopia
4280492328

Trichromacy



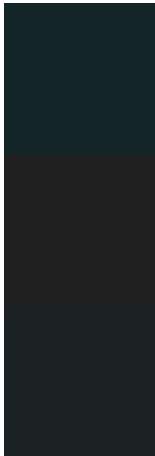
Original Color
4279510311

Protanomaly
4280099622

Deuteranomaly
4280164904

Tritanomaly
4279510312

Monochromacy



Original Color
4279510311

Achromatopsia
4280295456

Achromatomaly
4280033827

CSS Examples

Text

The CSS property to change the color of the text to Android 4279510311 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(20, 37, 39)` looks like.

```
.text, #text, p{  
    color:rgb(20, 37, 39)  
}
```

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(20, 37, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 37, 39) }
```

Border

The CSS property to change the border of an element to Android 4279510311 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(20, 37, 39) }
```

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

```
.border{ border-color:rgb(20, 37, 39) }
```

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

Here you see how a box with a 4 pixel rgb(20, 37, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 37, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 37, 39);  
box-shadow:4px 4px 4px 4px rgb(20, 37, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4279510311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 37, 39) }
```

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

```
.background{ background-color: rgb(20, 37,  
39) }
```

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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