

Converting Colors

Android(4279323011)

Have a look what the booklet for
Android(4279323011) contains.

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Color

Android(4279323011)

Conversions

Conversions Part 1

Format	Color
Hex	114983
RGB	17, 73, 131
RGB Percent	7%, 29%, 51%
CMY	0.9333, 0.7137, 0.4863
CMYK	0.87, 0.44, 0.00, 0.49
HSL	211°, 77%, 29%
HSV	211°, 87%, 51%
XYZ	6.7104, 6.5230, 22.3781
YIQ	62.8680, -51.9940, 6.1660

Conversions

Conversions Part 2

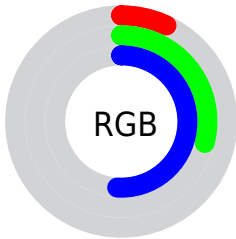
Format	Color
RYB	17, 55, 131
Decimal	1132931
CIELab	30.70, 5.38, -37.52
CIElCh	31, 37.903, 278.160
Yxy	6.5230, 0.1884, 0.1832
Android (android.graphics.Color)	4279323011 (0xFF114983)
YUV	62.8680, 33.5891, -40.2262
Hunter-Lab	25.5401, 2.2043, -34.0716




Details

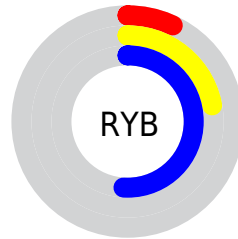
The Android color **4279323011** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4286794513**, and the grayscale version is **4282335039**.




A 20% lighter version of the original color is **4283660728**, and **4278197841** is the 20% darker color. If you saturate the color by 10%, you get **4278469251**, and if you desaturate by 10%, it is **4280176771**.

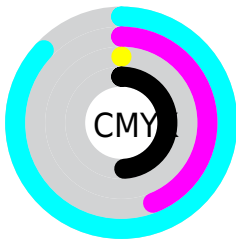
Distribution







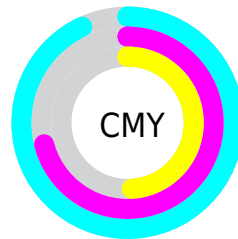
-  Red (7%)
-  Green (29%)
-  Blue (51%)






-  Red (7%)
-  Yellow (22%)
-  Blue (51%)



-  Cyan (87%)
-  Magenta (44%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (93%)
-  Magenta (71%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279323011 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 4279323011 by changing the saturation by 10% instead.



4279323011



4279323011

4294967295



4278203241



4283660728



4278197841



4285502420



4278191162



4287344113



4278190627



4289186047



4278190090



4291028223



4278190080



4293001215

4294901759



4279323011



4279323011

■ 4278469251

■ 4280176771

■ 4278206595

■ 4281030275

■ 4281884035

■ 4282737795

■ 4283591299

■ 4284510595

■ 4285364355

■ 4286217859

■ 4287071619

Harmonies

Analogous

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



4278210943



4279323011



4283710839

Triad

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



4279323011



4286133029



4278211889

Complementary

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



4279323011



4286794513

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.



4281356566



4279323011



4285021966

Square

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



4279323011



4286393153



4283451652



4278212176

Rectangle

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



4279323011



4285150312



4283451652



4278998055

Sweetspot

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



4279323011



4286485675



4279337802



4282141015



4292269782



4283914071

Same Dimension

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



4279323011



4278211755



4279308675



4282138434



4278206594



4278190339

Inverse Universe

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



4286779721



4289396820



4286808849



4282530879



4286709824



4278386689

Previews

White Background



This preview shows how the Android color 4279323011 looks on a white background.

Color Contrast Check

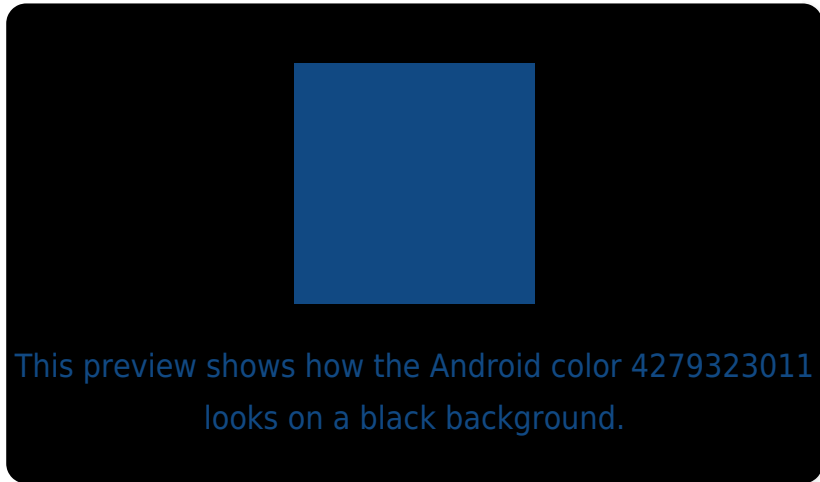
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279323011 Background



This preview shows how black text looks on a background with the Android color 4279323011.



This preview shows how white text looks on a background with the Android color 4279323011.

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
4279323011

Protanopia
4281157248

Deuteranopia
4278209154

Trichromacy



Original Color
4279323011

Protanomaly
4280502145

Deuteranomaly
4278602370

Tritanomaly
4278603110

Monochromacy



Original Color
4279323011

Achromatopsia
4282335039

Achromatomaly
4281221976

CSS Examples

Text

The CSS property to change the color of the text to Android 4279323011 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, 73, 131)` looks like.

```
.text, #text, p{  
    color:rgb(17, 73, 131)  
}
```

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, 73, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 73, 131) }
```

Border

The CSS property to change the border of an element to Android 4279323011 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, 73, 131) }
```

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

```
.border{ border-color:rgb(17, 73, 131) }
```

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

Here you see how a box with a 4 pixel rgb(17, 73, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 73, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 73, 131);  
box-shadow:4px 4px 4px 4px rgb(17, 73,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4279323011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 73, 131) }
```

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

```
.background{ background-color: rgb(17, 73,  
131) }
```

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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