

Converting Colors

Android(4280106311)

Have a look what the booklet for
Android(4280106311) contains.

Android(4280106311)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280106311)

Conversions

Conversions Part 1

Format	Color
Hex	1D3D47
RGB	29, 61, 71
RGB Percent	11%, 24%, 28%
CMY	0.8863, 0.7608, 0.7216
CMYK	0.59, 0.14, 0.00, 0.72
HSL	194°, 42%, 20%
HSV	194°, 59%, 28%
XYZ	3.3128, 4.0536, 6.5691
YIQ	52.5720, -22.2820, -3.6740

Conversions

Conversions Part 2

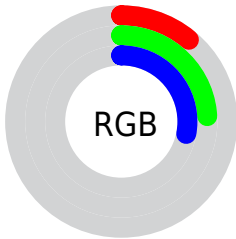
Format	Color
RYB	29, 47, 71
Decimal	1916231
CIELab	23.85, -8.43, -9.74
CIElCh	24, 12.882, 229.108
Yxy	4.0536, 0.2377, 0.2909
Android (android.graphics.Color)	4280106311 (0xFF1D3D47)
YUV	52.5720, 9.0850, -20.6726
Hunter-Lab	20.1336, -5.8636, -5.2512

Details

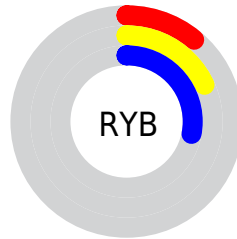
The Android color **4280106311** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282853149**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283264119**, and **4278194972** is the 20% darker color. If you saturate the color by 10%, you get **4279647047**, and if you desaturate by 10%, it is **4280565575**.

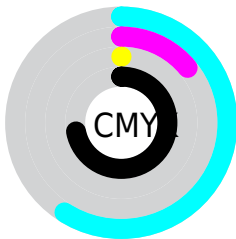
Distribution



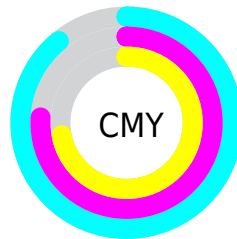
- Red (11%)
- Green (24%)
- Blue (28%)



- Red (11%)
- Yellow (18%)
- Blue (28%)



- Cyan (59%)
- Magenta (14%)
- Yellow (0%)
- Black (72%)



- Cyan (89%)
- Magenta (76%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280106311 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 4280106311 by changing the saturation by 10% instead.



4280106311



4280106311

4294967295



4278462257



4283264119



4278194972



4284909201



4278190080



4286554284



4288330695



4290107363



4291949567



4293787647



4280106311



4280106311

■ 4279647047

■ 4280565575

■ 4279188039

■ 4281024583

■ 4278728775

■ 4281483847

■ 4278269511

■ 4281943111

■ 4278203975

■ 4282467655

■ 4282926919

■ 4283386183

■ 4283845447

■ 4284304455

Harmonies

Analogous

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



4280041023



4280106311



4280826699

Triad

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



4280106311



4283052605



4281940518

Complementary

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



4280106311



4282853149

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.



4282595110



4280106311



4283183667

Square

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



4280106311



4282528837



4283053099



4281220396

Rectangle

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



4280106311



4281416012



4283053099



4282202406

Sweetspot

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



4280106311



4283127900



4280108839



4280560430



4289572269



4281216558

Same Dimension

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



4280106311



4279979100



4280100935



4280296228



4278209635



4278234595

Inverse Universe

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



4282850621



4284226380



4282858525



4280557603



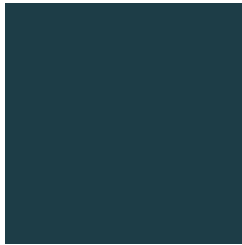
4284678220



4293066925

Previews

White Background



This preview shows how the Android color 4280106311 looks on a white background.

Color Contrast Check

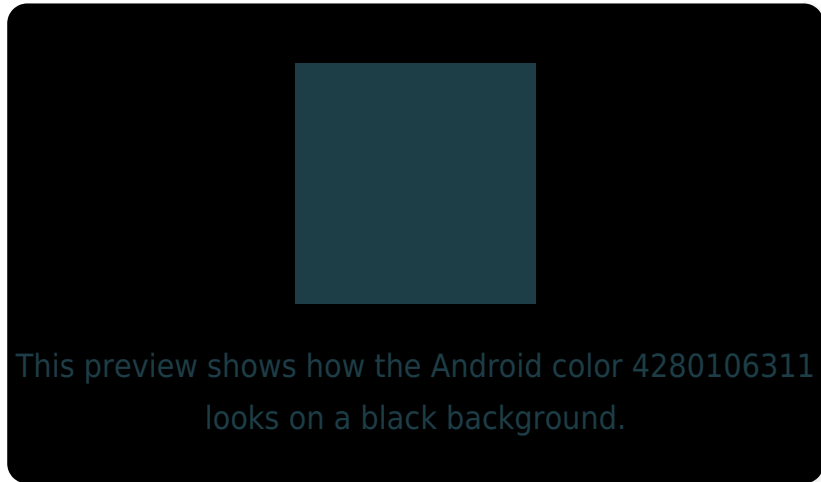
Large Text (above 18pt) WCAG AA ✓ Pass

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

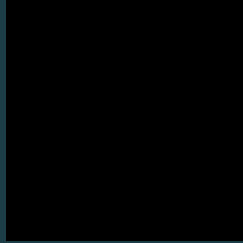
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

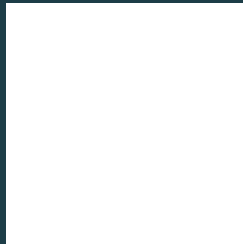
Any Text WCAG AAA × Fail

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

Android 4280106311 Background



This preview shows how black text looks on a background with the Android color 4280106311.



This preview shows how white text looks on a background with the Android color 4280106311.

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

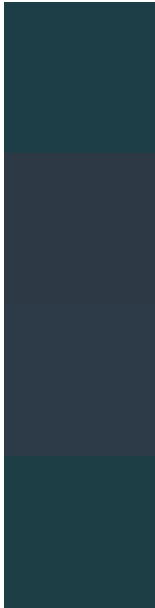


Original Color
4280106311

Protanopia
4281743428

Deuteranopia
4281743432

Trichromacy



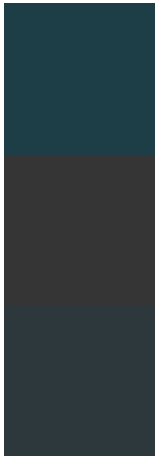
Original Color
4280106311

Protanomaly
4281154117

Deuteranomaly
4281154120

Tritanomaly
4280041028

Monochromacy



Original Color
4280106311

Achromatopsia
4281677109

Achromatomaly
4281088060

CSS Examples

Text

The CSS property to change the color of the text to Android 4280106311 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(29, 61, 71)` looks like.

```
.text, #text, p{  
    color:rgb(29, 61, 71)  
}
```

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(29, 61, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 61, 71) }
```

Border

The CSS property to change the border of an element to Android 4280106311 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(29, 61, 71) }
```

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

```
.border{ border-color:rgb(29, 61, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 61, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 61, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 61, 71);  
box-shadow:4px 4px 4px 4px rgb(29, 61, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4280106311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 61, 71) }
```

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

```
.background{ background-color: rgb(29, 61,  
71) }
```

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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