

Converting Colors

Android(4279960412)

Have a look what the booklet for
Android(4279960412) contains.

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Color

Android(4279960412)

Conversions

Conversions Part 1

Format	Color
Hex	1B035C
RGB	27, 3, 92
RGB Percent	11%, 1%, 36%
CMY	0.8941, 0.9882, 0.6392
CMYK	0.71, 0.97, 0.00, 0.64
HSL	256°, 94%, 19%
HSV	256°, 97%, 36%
XYZ	2.4163, 1.0708, 10.2046
YIQ	20.3220, -14.2650, 32.7670

Conversions

Conversions Part 2

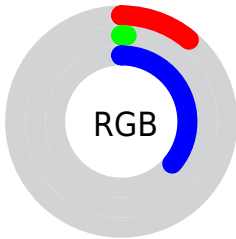
Format	Color
R_{YB}	27, 3, 92
Decimal	1770332
CIE Lab	9.57, 36.81, -46.76
CIE LCh	10, 59.514, 308.210
Yxy	1.0708, 0.1765, 0.0782
Android (android.graphics.Color)	4279960412 (0xFF1B035C)
YUV	20.3220, 35.3373, 5.8566
Hunter-Lab	10.3482, 23.5710, -51.2235

Details

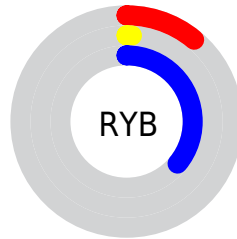
The Android color **4279960412** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282670083**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283642511**, and **4278190893** is the 20% darker color. If you saturate the color by 10%, you get **4279828572**, and if you desaturate by 10%, it is **4280421468**.

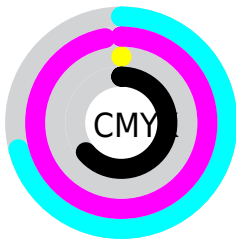
Distribution



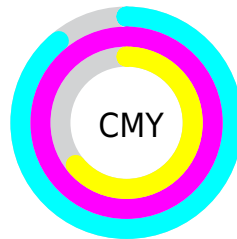
- Red (11%)
- Green (1%)
- Blue (36%)



- Red (11%)
- Yellow (1%)
- Blue (36%)



- Cyan (71%)
- Magenta (97%)
- Yellow (0%)
- Black (64%)



- Cyan (89%)
- Magenta (99%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279960412 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 4279960412 by changing the saturation by 10% instead.

 4279960412

 4279960412

 4294961663

 4278321220

 4283642511

 4278190893

 4285352362

 4278190359

 4287193798

 4278190080

 4288969698

 4290811391

 4292718847

 4294692095

 4279960412

 4279960412

■ 4279828572

■ 4280421468

■ 4280816988

■ 4281278300

■ 4281739356

■ 4282200412

■ 4282595932

■ 4283056988

■ 4283518300

■ 4283913820

Harmonies

Analogous

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



4278198126



4279960412



4283301945

Triad

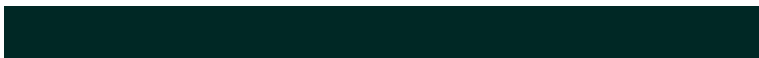
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279960412



4281928192



4278200357

Complementary

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



4279960412



4282670083

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.



4278200064



4279960412



4279835904

Square

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



4279960412



4283367424



4278199808



4278200909

Rectangle

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



4279960412



4283957279



4278199808



4278200087

Sweetspot

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



4279960412



4284372344



4278404188



4281215037



4290624957



4282203453

Same Dimension

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



4279960412



4280287352



4282843996



4281018670



4280156270



4282384621

Inverse Universe

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



4284220228



4286054488



4279786499



4281215277



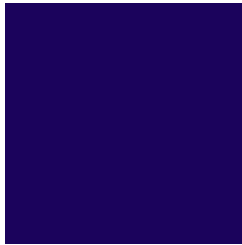
4285399120



4293722285

Previews

White Background



This preview shows how the Android color 4279960412 looks on a white background.

Color Contrast Check

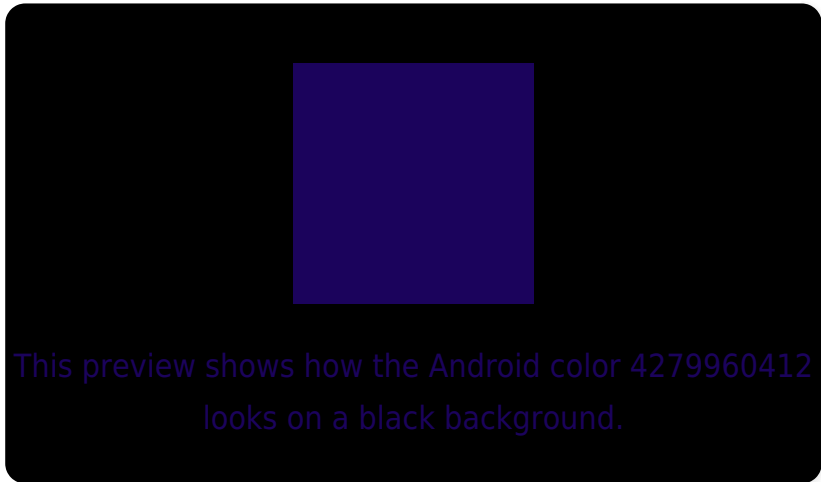
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279960412 Background



This preview shows how black text looks on a background with the Android color 4279960412.



This preview shows how white text looks on a background with the Android color 4279960412.

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
4279960412

Protanopia
4278197566

Deuteranopia
4278198068

Trichromacy



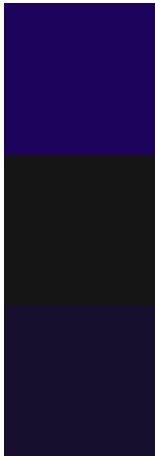
Original Color
4279960412

Protanomaly
4278850633

Deuteranomaly
4278850883

Tritanomaly
4278851384

Monochromacy



Original Color
4279960412

Achromatopsia
4279505940

Achromatomaly
4279701038

CSS Examples

Text

The CSS property to change the color of the text to Android 4279960412 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(27, 3, 92)` looks like.

```
.text, #text, p{  
    color:rgb(27, 3, 92)  
}
```

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(27, 3, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 3, 92) }
```

Border

The CSS property to change the border of an element to Android 4279960412 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(27, 3, 92) }
```

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

```
.border{ border-color:rgb(27, 3, 92) }
```

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

Here you see how a box with a 4 pixel rgb(27, 3, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 3, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 3, 92); box-shadow:4px  
4px 4px 4px rgb(27, 3, 92) }
```

Background

The CSS property to change the background color of an element to Android 4279960412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 3, 92) }
```

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

```
.background{ background-color: rgb(27, 3,  
92) }
```

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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