

Converting Colors

Android(4279377213)

Have a look what the booklet for
Android(4279377213) contains.

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Color

Android(4279377213)

Conversions

Conversions Part 1

Format	Color
Hex	121D3D
RGB	18, 29, 61
RGB Percent	7%, 11%, 24%
CMY	0.9294, 0.8863, 0.7608
CMYK	0.70, 0.52, 0.00, 0.76
HSL	225°, 54%, 15%
HSV	225°, 70%, 24%
XYZ	1.5311, 1.3442, 4.5936
YIQ	29.3590, -16.8280, 7.6200

Conversions

Conversions Part 2

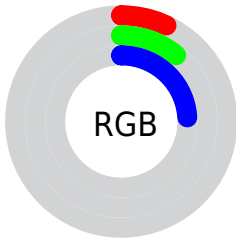
Format	Color
RYB	18, 27, 61
Decimal	1187133
CIELab	11.58, 7.39, -22.07
CIELCh	12, 23.275, 288.517
Yxy	1.3442, 0.2050, 0.1800
Android (android.graphics.Color)	4279377213 (0xFF121D3D)
YUV	29.3590, 15.5990, -9.9618
Hunter-Lab	11.5942, 3.2828, -15.3749

Details

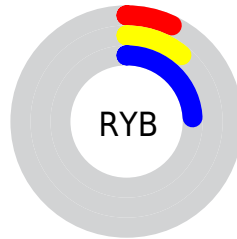
The Android color **4279377213** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282200594**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282533997**, and **4278190353** is the 20% darker color. If you saturate the color by 10%, you get **4278982717**, and if you desaturate by 10%, it is **4279771709**.

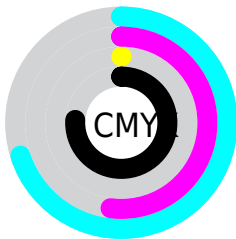
Distribution



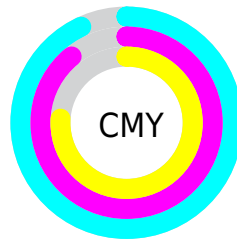
- Red (7%)
- Green (11%)
- Blue (24%)



- Red (7%)
- Yellow (11%)
- Blue (24%)



- Cyan (70%)
- Magenta (52%)
- Yellow (0%)
- Black (76%)



- Cyan (93%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279377213 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 4279377213 by changing the saturation by 10% instead.

■ 4279377213

■ 4279377213

4294836223

■ 4278190631

■ 4282533997

■ 4278190353

■ 4284113030

■ 4278190080

■ 4285757856

■ 4287468220

■ 4289244631

■ 4291086580

■ 4292928767

■ 4279377213

■ 4279377213

■ 4278982717

■ 4279771709

■ 4278588477

■ 4280165949

■ 4278194237

■ 4280560445

■ 4280954685

■ 4281414717

■ 4281808957

■ 4282203453

■ 4282597693

■ 4282992189

Harmonies

Analogous

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



4278198846



4279377213



4281079348

Triad

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



4279377213



4281799937



4278199832

Complementary

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



4279377213



4282200594

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.



4278920196



4279377213



4281146368

Square

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



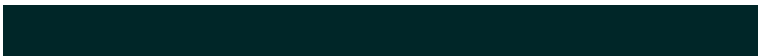
4279377213



4282060565



4280230144



4278199848

Rectangle

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



4279377213



4281667883



4280230144



4278199570

Sweetspot

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



4279377213



4282270543



4279385394



4280230185



4289243304



4280887593

Same Dimension

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



4279377213



4278984015



4280029757



4280032287



4278196318



4278204894

Inverse Universe

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



4282192413



4283370525



4281548050



4280228892



4284350488



4292739129

Previews

White Background



This preview shows how the Android color 4279377213 looks on a white background.

Color Contrast Check

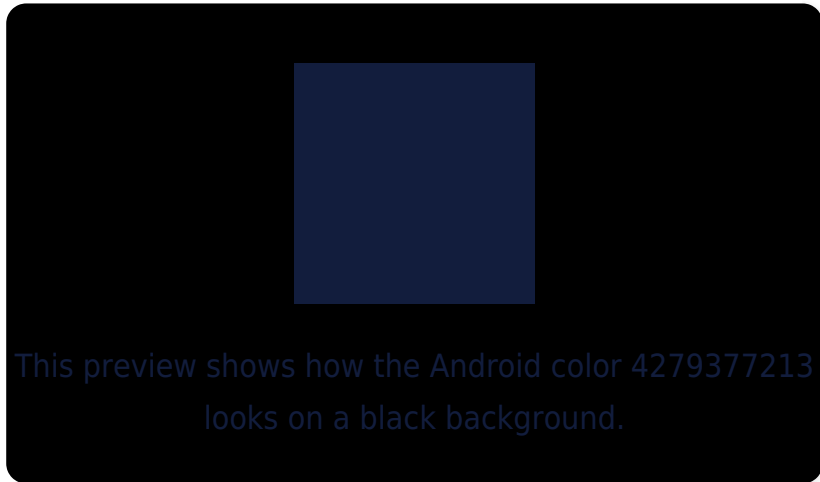
Large Text (above 18pt) WCAG AA ✓ Pass

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

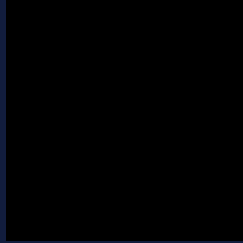
Any Text WCAG AA × Fail

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 4279377213 Background



This preview shows how black text looks on a background with the Android color 4279377213.



This preview shows how white text looks on a background with the Android color 4279377213.

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
4279377213

Protanopia
4278787646

Deuteranopia
4278198327



Tritanopia
4278198821

Trichromacy



Original Color
4279377213

Protanomaly
4278984254

Deuteranomaly
4278656825

Tritanomaly
4278657070

Monochromacy



Original Color
4279377213

Achromatopsia
4280098077

Achromatomaly
4279835945

CSS Examples

Text

The CSS property to change the color of the text to Android 4279377213 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(18, 29, 61)` looks like.

```
.text, #text, p{  
    color:rgb(18, 29, 61)  
}
```

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(18, 29, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 29, 61) }
```

Border

The CSS property to change the border of an element to Android 4279377213 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(18, 29, 61) }
```

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

```
.border{ border-color:rgb(18, 29, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 29, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 29, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 29, 61);  
box-shadow:4px 4px 4px 4px rgb(18, 29, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4279377213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 29, 61) }
```

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

```
.background{ background-color: rgb(18, 29,  
61) }
```

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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