

Converting Colors

Android(4278200137)

Have a look what the booklet for
Android(4278200137) contains.

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Color

Android(4278200137)

Conversions

Conversions Part 1

Format	Color
Hex	002749
RGB	0, 39, 73
RGB Percent	0%, 15%, 29%
CMY	1.0000, 0.8471, 0.7137
CMYK	1.00, 0.47, 0.00, 0.71
HSL	208°, 100%, 14%
HSV	208°, 100%, 29%
XYZ	1.9281, 1.9321, 6.5746
YIQ	31.2150, -34.1580, 2.3060

Conversions

Conversions Part 2

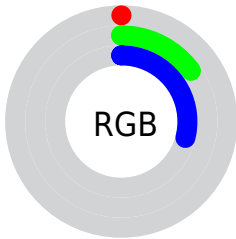
Format	Color
RYB	0, 25, 73
Decimal	10057
CIELab	15.13, 2.20, -24.80
CIELCh	15, 24.894, 275.065
Yxy	1.9321, 0.1848, 0.1852
Android (android.graphics.Color)	4278200137 (0xFF002749)
YUV	31.2150, 20.6000, -27.3756
Hunter-Lab	13.8999, 0.4356, -18.3141

Details

The Android color **4278200137** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282982912**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282012538**, and **4278190621** is the 20% darker color. If you saturate the color by 10%, you get **4278200137**, and if you desaturate by 10%, it is **4278659657**.

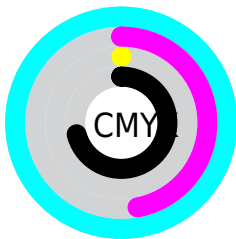
Distribution



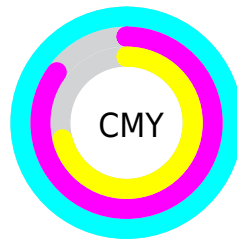
- Red (0%)
- Green (15%)
- Blue (29%)



- Red (0%)
- Yellow (10%)
- Blue (29%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278200137 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 4278200137 by changing the saturation by 10% instead.

 4278200137

 4278200137

 4294508543

 4278194738

 4282012538

 4278190621

 4283657364

 4278190080

 4285367727

 4287143882

 4288920294

 4290696703

 4292604671

 4278200137

■ 4278659657

■ 4279184969

■ 4279644489

■ 4280104265

■ 4280629321

■ 4281088841

■ 4281548617

■ 4282008137

■ 4282533449

Harmonies

Analogous

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



4278201414



4278200137



4280950851

Triad

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



4278200137



4282652691



4278201622

Complementary

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



4278200137



4282982912

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.



4279970563



4278200137



4282064640

Square

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



4278200137



4282717476



4281148928



4278201897

Rectangle

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



4278200137



4281867066



4281148928



4278725905

Sweetspot

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



4278200137



4282536286



4278208801



4280231984



4289769648



4281348144

Same Dimension

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



4278200137



4278202974



4278191177



4280295972



4278203747



4278221283

Inverse Universe

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



4282974247



4284350514



4282991872



4280557602



4284678197



4293066873

Previews

White Background



This preview shows how the Android color 4278200137 looks on a white background.

Color Contrast Check

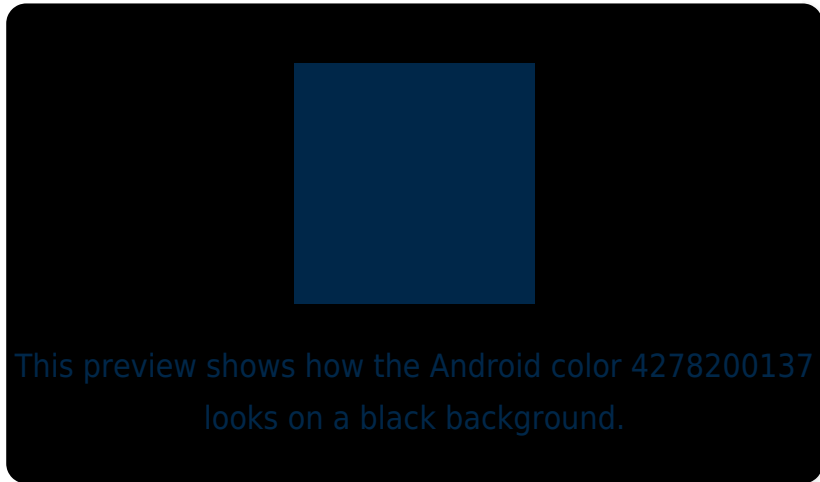
Large Text (above 18pt) WCAG AA ✓ Pass

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

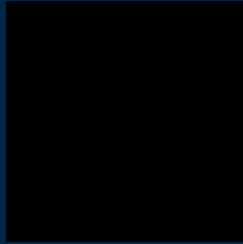
Any Text WCAG AA × Fail

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 4278200137 Background



This preview shows how black text looks on a background with the Android color 4278200137.



This preview shows how white text looks on a background with the Android color 4278200137.

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
4278200137

Protanopia
4279641672

Deuteranopia
4278200390

Trichromacy



Original Color

4278200137

Protanomaly

4279117384

Deuteranomaly

4278200391

Tritanomaly

4278200888

Monochromacy



Original Color

4278200137

Achromatopsia

4280229663

Achromatomaly

4279509550

CSS Examples

Text

The CSS property to change the color of the text to Android 4278200137 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(0, 39, 73)` looks like.

```
.text, #text, p{  
    color:rgb(0, 39, 73)  
}
```

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(0, 39, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 39, 73) }
```

Border

The CSS property to change the border of an element to Android 4278200137 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(0, 39, 73) }
```

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

```
.border{ border-color:rgb(0, 39, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 39, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 39, 73); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 39, 73); box-shadow:4px  
4px 4px 4px rgb(0, 39, 73) }
```

Background

The CSS property to change the background color of an element to Android 4278200137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 39, 73) }
```

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

```
.background{ background-color: rgb(0, 39,  
73) }
```

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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