

Converting Colors

Android(4279313736)

Have a look what the booklet for
Android(4279313736) contains.

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Color

Android(4279313736)

Conversions

Conversions Part 1

Format	Color
Hex	112548
RGB	17, 37, 72
RGB Percent	7%, 15%, 28%
CMY	0.9333, 0.8549, 0.7176
CMYK	0.76, 0.49, 0.00, 0.72
HSL	218°, 62%, 17%
HSV	218°, 76%, 28%
XYZ	2.0624, 1.9102, 6.3909
YIQ	35.0100, -23.1550, 6.6450

Conversions

Conversions Part 2

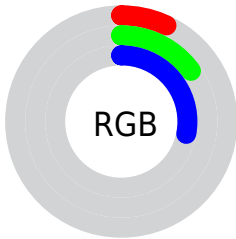
Format	Color
RYB	17, 32, 72
Decimal	1123656
CIELab	15.01, 5.80, -24.26
CIELCh	15, 24.946, 283.449
Yxy	1.9102, 0.1990, 0.1843
Android (android.graphics.Color)	4279313736 (0xFF112548)
YUV	35.0100, 18.2361, -15.7948
Hunter-Lab	13.8209, 2.4500, -17.7414

Details

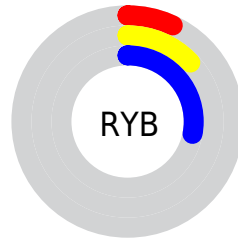
The Android color **4279313736** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282922001**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282601849**, and **4278190620** is the 20% darker color. If you saturate the color by 10%, you get **4278853704**, and if you desaturate by 10%, it is **4279773768**.

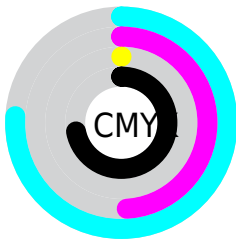
Distribution



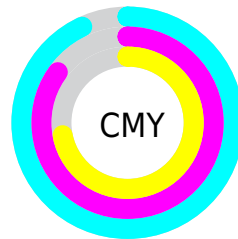
- Red (7%)
- Green (15%)
- Blue (28%)



- Red (7%)
- Yellow (13%)
- Blue (28%)



- Cyan (76%)
- Magenta (49%)
- Yellow (0%)
- Black (72%)



- Cyan (93%)
- Magenta (85%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279313736 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 4279313736 by changing the saturation by 10% instead.

■ 4279313736

■ 4279313736

4294967295

■ 4278194225

■ 4282601849

■ 4278190620

■ 4284246419

■ 4278190080

■ 4285956781

■ 4287667401

■ 4289443813

■ 4291286015

■ 4293128191

■ 4279313736

■ 4279313736

■ 4278853704

■ 4279773768

■ 4278393928

■ 4280233544

■ 4278196808

■ 4280759112

■ 4281218888

■ 4281678920

■ 4282138696

■ 4282598728

■ 4283124296

■ 4283584072

Harmonies

Analogous

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



4278200903



4279313736



4281408831

Triad

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



4279313736



4282522125



4278201627

Complementary

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



4279313736



4282922001

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.



4279511816



4279313736



4281803008

Square

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



4279313736



4282717471



4280821504



4278201901

Rectangle

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



4279313736



4282128438



4280821504



4278201621

Sweetspot

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



4279313736



4282995038



4279322676



4280494128



4289769648



4281348144

Same Dimension

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



4279313736



4278724446



4279767368



4280295716



4278199395



4278211555

Inverse Universe

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



4282913061



4284352551



4282468369



4280557601



4284678180



4293066835

Previews

White Background



This preview shows how the Android color 4279313736 looks on a white background.

Color Contrast Check

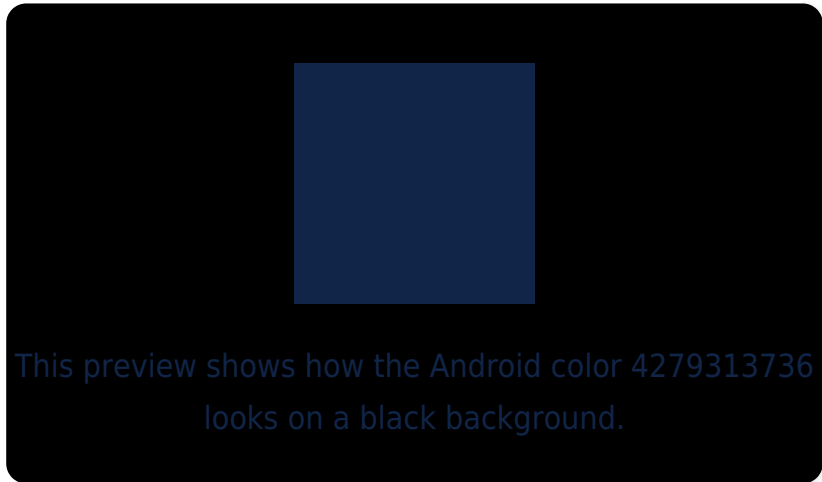
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279313736 Background



This preview shows how black text looks on a background with the Android color 4279313736.



This preview shows how white text looks on a background with the Android color 4279313736.

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
4279313736

Protanopia
4279444808

Deuteranopia
4278200132

Trichromacy



Original Color

4279313736

Protanomaly

4279379272

Deuteranomaly

4278593093

Tritanomaly

4278593591

Monochromacy



Original Color

4279313736

Achromatopsia

4280492835

Achromatomaly

4280034352

CSS Examples

Text

The CSS property to change the color of the text to Android 4279313736 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, 37, 72)` looks like.

```
.text, #text, p{  
    color:rgb(17, 37, 72)  
}
```

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, 37, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 37, 72) }
```

Border

The CSS property to change the border of an element to Android 4279313736 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, 37, 72) }
```

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

```
.border{ border-color:rgb(17, 37, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 37, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 37, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 37, 72);  
box-shadow:4px 4px 4px 4px rgb(17, 37, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4279313736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 37, 72) }
```

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

```
.background{ background-color: rgb(17, 37,  
72) }
```

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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