

Converting Colors

Android(4279637063)

Have a look what the booklet for
Android(4279637063) contains.

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Color

Android(4279637063)

Conversions

Conversions Part 1

Format	Color
Hex	161447
RGB	22, 20, 71
RGB Percent	9%, 8%, 28%
CMY	0.9137, 0.9216, 0.7216
CMYK	0.69, 0.72, 0.00, 0.72
HSL	242°, 56%, 18%
HSV	242°, 72%, 28%
XYZ	1.7184, 1.1258, 6.0880
YIQ	26.4120, -15.1790, 16.2850

Conversions

Conversions Part 2

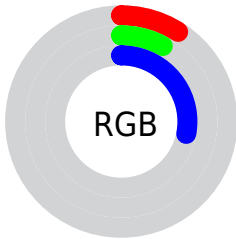
Format	Color
R_{YB}	22, 20, 71
Decimal	1446983
CIE _{Lab}	10.00, 19.17, -31.65
CIE _{LCh}	10, 37.003, 301.196
Yxy	1.1258, 0.1924, 0.1260
Android (android.graphics.Color)	4279637063 (0xFF161447)
YUV	26.4120, 21.9819, -3.8693
Hunter-Lab	10.6105, 10.3398, -26.5916

Details

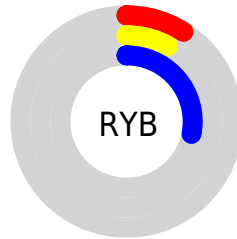
The Android color **4279637063** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282730260**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282924920**, and **4278190363** is the 20% darker color. If you saturate the color by 10%, you get **4279176519**, and if you desaturate by 10%, it is **4280097607**.

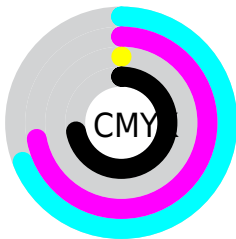
Distribution



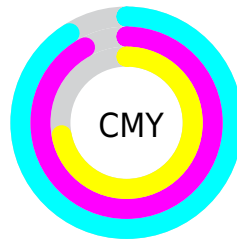
- Red (9%)
- Green (8%)
- Blue (28%)



- Red (9%)
- Yellow (8%)
- Blue (28%)



- Cyan (69%)
- Magenta (72%)
- Yellow (0%)
- Black (72%)



- Cyan (91%)
- Magenta (92%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279637063 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 4279637063 by changing the saturation by 10% instead.

 4279637063

 4279637063

 4294964735

 4278386737

 4282924920

 4278190363


 4284569234

 4278190080

 4286279341

 4288055496

 4289831653

 4291673599

 4293515775

 4279637063

 4279637063

■ 4279176519

■ 4280097607

■ 4278715975

■ 4280558151

■ 4278386759

■ 4280953159

■ 4281413703

■ 4281874503

■ 4282335047

■ 4282795591

■ 4283256135

■ 4283651143

Harmonies

Analogous

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



4278198094



4279637063



4281925940

Triad

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



4279637063



4281732864



4278200092

Complementary

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



4279637063



4282730260

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.



4278199552



4279637063



4280490752

Square

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



4279637063



4282580992



4278526208



4278200117

Rectangle

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



4279637063



4282515492



4278526208



4278200083

Sweetspot

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



4279637063



4282927196



4279518535



4280427054



4289572269



4281216558

Same Dimension

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



4279637063



4279242076



4281275463



4280295460



4278452323



4278780131

Inverse Universe

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



4282848325



4284222809



4281091860



4280557604



4284678240



4293066970

Previews

White Background



This preview shows how the Android color 4279637063 looks on a white background.

Color Contrast Check

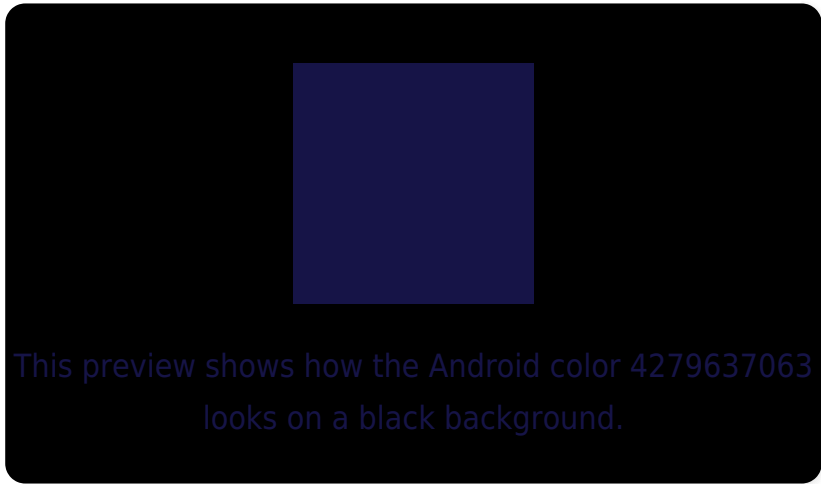
Large Text (above 18pt) WCAG AA ✓ Pass

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

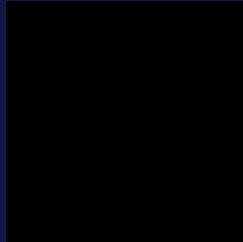
Any Text WCAG AA × Fail

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 4279637063 Background



This preview shows how black text looks on a background with the Android color 4279637063.



This preview shows how white text looks on a background with the Android color 4279637063.

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


4279637063

Protanopia

4278197050

Deuteranopia

4278197553



Tritanopia
4278198050

Trichromacy



Original Color
4279637063

Protanomaly
4278720575

Deuteranomaly
4278721081

Tritanomaly
4278721327

Monochromacy



Original Color
4279637063

Achromatopsia
4279900698

Achromatomaly
4279834666

CSS Examples

Text

The CSS property to change the color of the text to Android 4279637063 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(22, 20, 71)` looks like.

```
.text, #text, p{  
    color:rgb(22, 20, 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(22, 20, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 20, 71) }
```

Border

The CSS property to change the border of an element to Android 4279637063 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(22, 20, 71) }
```

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

```
.border{ border-color:rgb(22, 20, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 20, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 20, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 20, 71);  
box-shadow:4px 4px 4px 4px rgb(22, 20, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4279637063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 20, 71) }
```

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

```
.background{ background-color: rgb(22, 20,  
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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