

Converting Colors

Android(4279638600)

Have a look what the booklet for
Android(4279638600) contains.

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Color

Android(4279638600)

Conversions

Conversions Part 1

Format	Color
Hex	161A48
RGB	22, 26, 72
RGB Percent	9%, 10%, 28%
CMY	0.9137, 0.8980, 0.7176
CMYK	0.69, 0.64, 0.00, 0.72
HSL	235°, 53%, 18%
HSV	235°, 69%, 28%
XYZ	1.8700, 1.3772, 6.2982
YIQ	30.0480, -17.1500, 13.4580

Conversions

Conversions Part 2

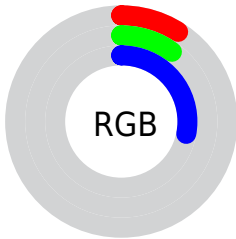
Format	Color
R _Y B	22, 26, 72
Decimal	1448520
CIE Lab	11.81, 15.13, -29.41
CIE LCh	12, 33.071, 297.224
Yxy	1.3772, 0.1959, 0.1443
Android (android.graphics.Color)	4279638600 (0xFF161A48)
YUV	30.0480, 20.6823, -7.0581
Hunter-Lab	11.7356, 7.9052, -23.6044

Details

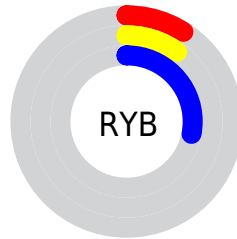
The Android color **4279638600** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282926102**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282926457**, and **4278190364** is the 20% darker color. If you saturate the color by 10%, you get **4279178056**, and if you desaturate by 10%, it is **4280099144**.

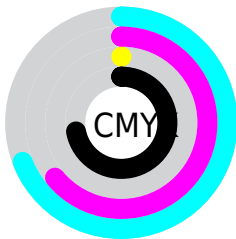
Distribution



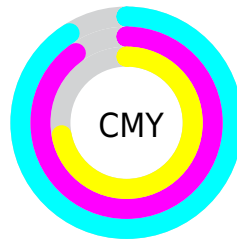
- Red (9%)
- Green (10%)
- Blue (28%)



- Red (9%)
- Yellow (10%)
- Blue (28%)



- Cyan (69%)
- Magenta (64%)
- Yellow (0%)
- Black (72%)



- Cyan (91%)
- Magenta (90%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279638600 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 4279638600 by changing the saturation by 10% instead.

■ 4279638600

■ 4279638600

■ 4294966783

■ 4278255665

■ 4282926457

■ 4278190364

■ 4284571027

■ 4278190080

■ 4286215598

■ 4287991753

■ 4289767910

■ 4291609855

■ 4293452031

■ 4279638600

■ 4279638600

■ 4279178056

■ 4280099144

■ 4278717768

■ 4280559432

■ 4278191688

■ 4281085512

■ 4281545800

■ 4282006344

■ 4282466888

■ 4282927176

■ 4283453256

■ 4283913800

Harmonies

Analogous

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



4278199117



4279638600



4281797688

Triad

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



4279638600



4282061568



4278200604

Complementary

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



4279638600



4282926102

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



4279638600



4280950272

Square

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



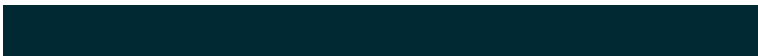
4279638600



4282713352



4279510016



4278200627

Rectangle

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



4279638600



4282516266



4279510016



4278200596

Sweetspot

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



4279638600



4283124830



4279650372



4280558896



4289769648



4281348144

Same Dimension

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



4279638600



4279244382



4281013832



4280295460



4278192227



4278194915

Inverse Universe

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



4282914330



4284354582



4281550870



4280557600



4284678152



4293066770

Previews

White Background



This preview shows how the Android color 4279638600 looks on a white background.

Color Contrast Check

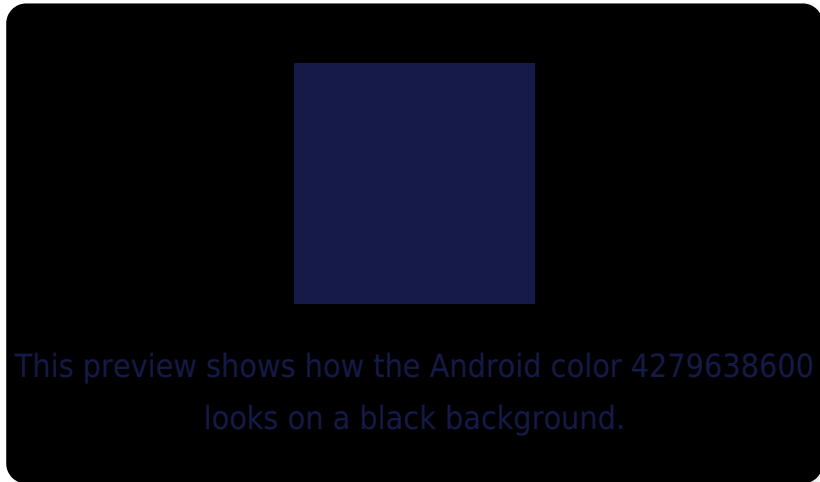
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279638600 Background



This preview shows how black text looks on a background with the Android color 4279638600.



This preview shows how white text looks on a background with the Android color 4279638600.

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
4279638600

Protanopia
4278198081

Deuteranopia
4278198327

Trichromacy



Original Color

4279638600

Protanomaly

4278721860

Deuteranomaly

4278722109

Tritanomaly

4278722610

Monochromacy



Original Color

4279638600

Achromatopsia

4280163870

Achromatomaly

4279967021

CSS Examples

Text

The CSS property to change the color of the text to Android 4279638600 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, 26, 72)` looks like.

```
.text, #text, p{  
    color:rgb(22, 26, 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(22, 26, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 26, 72) }
```

Border

The CSS property to change the border of an element to Android 4279638600 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, 26, 72) }
```

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

```
.border{ border-color:rgb(22, 26, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 26, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 26, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 26, 72);  
box-shadow:4px 4px 4px 4px rgb(22, 26, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4279638600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 26, 72) }
```

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

```
.background{ background-color: rgb(22, 26,  
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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