

Converting Colors

Android(4279959613)

Have a look what the booklet for
Android(4279959613) contains.

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Color

Android(4279959613)

Conversions

Conversions Part 1

Format	Color
Hex	1B003D
RGB	27, 0, 61
RGB Percent	11%, 0%, 24%
CMY	0.8941, 1.0000, 0.7608
CMYK	0.56, 1.00, 0.00, 0.76
HSL	267°, 100%, 12%
HSV	267°, 100%, 24%
XYZ	1.2943, 0.5699, 4.4567
YIQ	15.0270, -3.4890, 24.6950

Conversions

Conversions Part 2

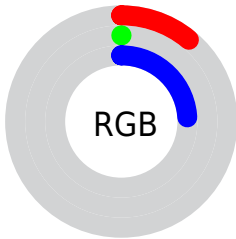
Format	Color
R_{YB}	27, 0, 61
Decimal	1769533
CIE Lab	5.15, 28.24, -32.46
CIE LCh	5, 43.030, 311.024
Yxy	0.5699, 0.2048, 0.0902
Android (android.graphics.Color)	4279959613 (0xFF1B003D)
YUV	15.0270, 22.6647, 10.5003
Hunter-Lab	7.5494, 17.3913, -29.7164




Details

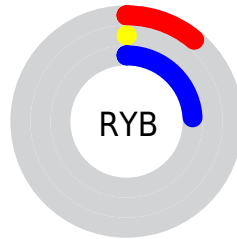
The Android color **4279959613** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280433920**, and the grayscale version is **4279176975**.




A 20% lighter version of the original color is **4283116909**, and **4278190352** is the 20% darker color. If you saturate the color by 10%, you get **4279959613**, and if you desaturate by 10%, it is **4280157757**.

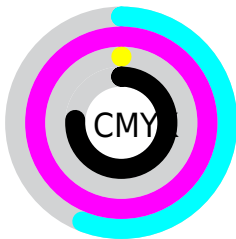
Distribution







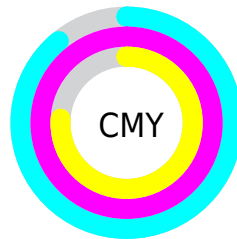
-  Red (11%)
-  Green (0%)
-  Blue (24%)






-  Red (11%)
-  Yellow (0%)
-  Blue (24%)



-  Cyan (56%)
-  Magenta (100%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (89%)
-  Magenta (100%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279959613 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 4279959613 by changing the saturation by 10% instead.

 4279959613

 4279959613

 4294959615

 4278190119

 4283116909

 4278190352

 4284761223

 4278190080

 4286471329

 4288247229

 4290023384

 4291865077

 4293772799

 4279959613

■ 4280157757

■ 4280421437

■ 4280619581

■ 4280883261

■ 4281081661

■ 4281279805

■ 4281543485

■ 4281741629

■ 4282005309

Harmonies

Analogous

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



4278194762



4279959613



4281860133

Triad

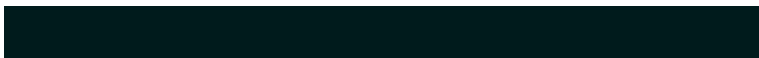
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279959613



4280747776



4278197020

Complementary

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



4279959613



4280433920

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.



4278196992



4279959613



4278719744

Square

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



4279959613



4281794560



4278196992



4278197559

Rectangle

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



4279959613



4282253330



4278196992



4278197010

Sweetspot

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



4279959613



4282529615



4278199101



4280359465



4289243304



4280887593

Same Dimension

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



4279959613



4280483919



4281925693



4280097823



4280942686



4284612830

Inverse Universe

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



4282187810



4283367468



4278467840



4280228893



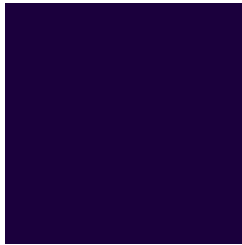
4284350517



4292739196

Previews

White Background



This preview shows how the Android color 4279959613 looks on a white background.

Color Contrast Check

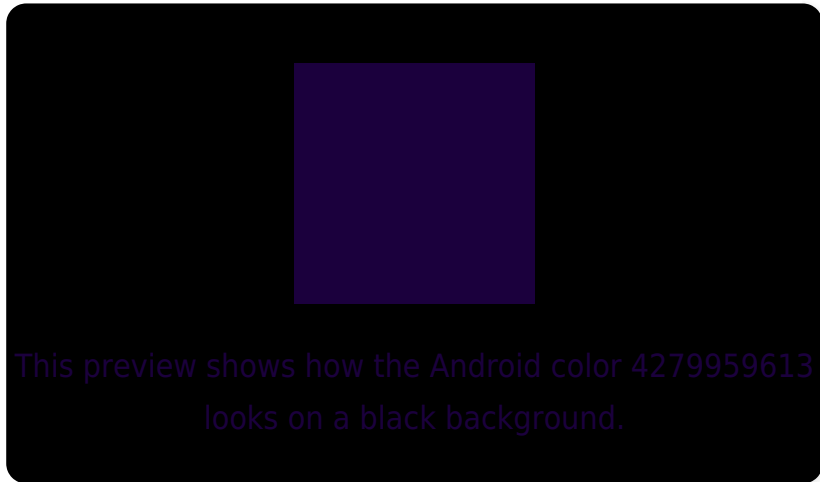
Large Text (above 18pt) WCAG AA ✓ Pass

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

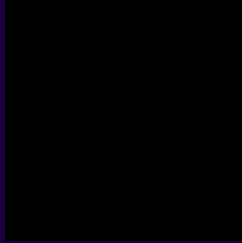
Any Text WCAG AA × Fail

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 4279959613 Background



This preview shows how black text looks on a background with the Android color 4279959613.



This preview shows how white text looks on a background with the Android color 4279959613.

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](#).

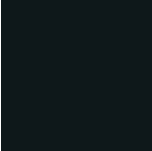
Dichromacy



Original Color
4279959613

Protanopia
4278195757

Deuteranopia
4278196007



Tritanopia
4279113754

Trichromacy



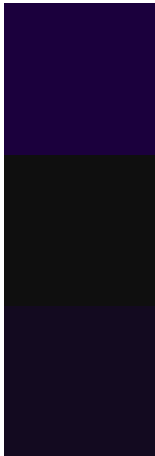
Original Color
4279959613

Protanomaly
4278849075

Deuteranomaly
4278849327

Tritanomaly
4279439143

Monochromacy



Original Color
4279959613

Achromatopsia
4279176975

Achromatomaly
4279437856

CSS Examples

Text

The CSS property to change the color of the text to Android 4279959613 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(27, 0, 61)` looks like.

```
.text, #text, p{  
    color:rgb(27, 0, 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(27, 0, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 0, 61) }
```

Border

The CSS property to change the border of an element to Android 4279959613 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(27, 0, 61) }
```

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

```
.border{ border-color:rgb(27, 0, 61) }
```

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

Here you see how a box with a 4 pixel rgb(27, 0, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 0, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 0, 61); box-shadow:4px  
4px 4px 4px rgb(27, 0, 61) }
```

Background

The CSS property to change the background color of an element to Android 4279959613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 0, 61) }
```

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

```
.background{ background-color: rgb(27, 0,  
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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