

Converting Colors

Android(4279238758)

Have a look what the booklet for
Android(4279238758) contains.

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Color

Android(4279238758)

Conversions

Conversions Part 1

Format	Color
Hex	100066
RGB	16, 0, 102
RGB Percent	6%, 0%, 40%
CMY	0.9373, 1.0000, 0.6000
CMYK	0.84, 1.00, 0.00, 0.60
HSL	249°, 100%, 20%
HSV	249°, 100%, 40%
XYZ	2.6120, 1.0695, 12.6391
YIQ	16.4120, -23.2060, 35.1140

Conversions

Conversions Part 2

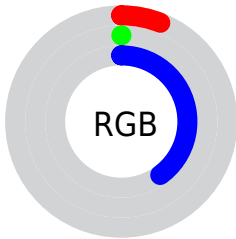
Format	Color
R_{YB}	16, 0, 102
Decimal	1048678
CIE _{Lab}	9.56, 40.72, -53.50
CIE _{LCh}	10, 67.235, 307.280
Yxy	1.0695, 0.1600, 0.0655
Android (android.graphics.Color)	4279238758 (0xFF100066)
YUV	16.4120, 42.1949, -0.3613
Hunter-Lab	10.3415, 26.9862, -65.2237

Details

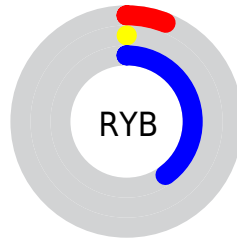
The Android color **4279238758** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283852288**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4283379610**, and **4278191413** is the 20% darker color. If you saturate the color by 10%, you get **4279238758**, and if you desaturate by 10%, it is **4279831142**.

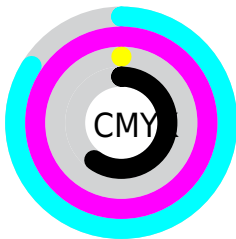
Distribution



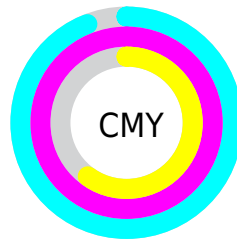
- Red (6%)
- Green (0%)
- Blue (40%)



- Red (6%)
- Yellow (0%)
- Blue (40%)



- Cyan (84%)
- Magenta (100%)
- Yellow (0%)
- Black (60%)



- Cyan (94%)
- Magenta (100%)
- Yellow (60%)
- Black (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279238758 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 4279238758 by changing the saturation by 10% instead.

 4279238758

 4279238758

 4294960895

 4278190157

 4283379610

 4278191413

 4285220790

 4278190623

 4287062226

 4278190082

 4288903662

 4278190080

 4290810879

 4292718335

 4294626047

 4279238758

■ 4279831142

■ 4280357990

■ 4280950630

■ 4281477478

■ 4282069862

■ 4282662246

■ 4283189094

■ 4283781734

■ 4284308582

Harmonies

Analogous

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



4278198650



4279238758



4283629631

Triad

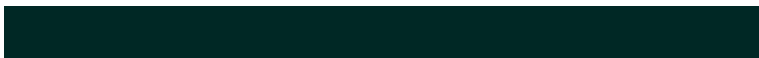
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279238758



4282123520



4278200357

Complementary

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



4279238758



4283852288

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



4279238758



4279770368

Square

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



4279238758



4283760640



4278200064



4278200915

Rectangle

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



4279238758



4284416033



4278200064



4278200085

Sweetspot

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



4279238758



4284702085



4278212454



4281215554



4290953922



4282532418

Same Dimension

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



4279238758



4279566469



4282515558



4281282099



4279369843



4280680690

Inverse Universe

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



4284874838



4286906480



4280575488



4281544242



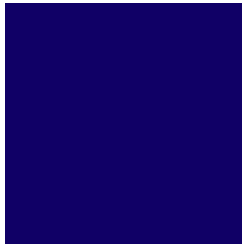
4285726817



4294049996

Previews

White Background



This preview shows how the Android color 4279238758 looks on a white background.

Color Contrast Check

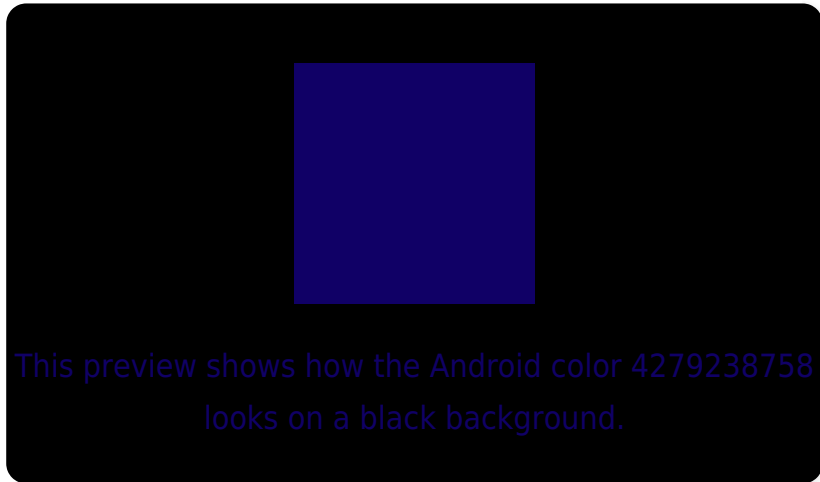
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279238758 Background



This preview shows how black text looks on a background with the Android color 4279238758.



This preview shows how white text looks on a background with the Android color 4279238758.

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

4279238758

Protanopia

4278197824

Deuteranopia

4278198582

Trichromacy



Original Color

4279238758

Protanomaly

4278588238

Deuteranomaly

4278588743

Monochromacy



Original Color

4279238758

Achromatopsia

4279242768

Achromatomaly

4279241263

CSS Examples

Text

The CSS property to change the color of the text to Android 4279238758 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(16, 0, 102)` looks like.

```
.text, #text, p{  
    color:rgb(16, 0, 102)  
}
```

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(16, 0, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 0, 102) }
```

Border

The CSS property to change the border of an element to Android 4279238758 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(16, 0, 102) }
```

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

```
.border{ border-color:rgb(16, 0, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 0, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 0, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 0, 102);  
box-shadow:4px 4px 4px 4px rgb(16, 0, 102)  
}
```

Background

The CSS property to change the background color of an element to Android 4279238758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 0, 102) }
```

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

```
.background{ background-color: rgb(16, 0,  
102) }
```

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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