

Converting Colors

Android(4279438698)

Have a look what the booklet for
Android(4279438698) contains.

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Color

Android(4279438698)

Conversions

Conversions Part 1

Format	Color
Hex	130D6A
RGB	19, 13, 106
RGB Percent	7%, 5%, 42%
CMY	0.9255, 0.9490, 0.5843
CMYK	0.82, 0.88, 0.00, 0.58
HSL	244°, 78%, 23%
HSV	244°, 88%, 42%
XYZ	3.0140, 1.4669, 13.7600
YIQ	25.3960, -26.2770, 30.1950

Conversions

Conversions Part 2

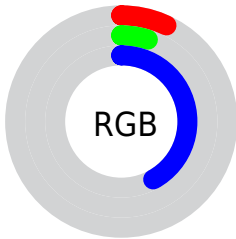
Format	Color
R _Y B	19, 13, 106
Decimal	1248618
CIE Lab	12.40, 35.86, -51.41
CIE LCh	12, 62.680, 304.901
Yxy	1.4669, 0.1652, 0.0804
Android (android.graphics.Color)	4279438698 (0xFF130D6A)
YUV	25.3960, 39.7378, -5.6093
Hunter-Lab	12.1116, 23.2250, -58.8812

Details

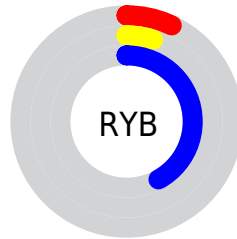
The Android color **4279438698** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284770829**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283513502**, and **4278190905** is the 20% darker color. If you saturate the color by 10%, you get **4278780522**, and if you desaturate by 10%, it is **4280096874**.

Distribution



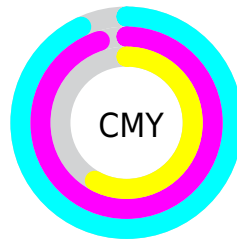
- Red (7%)
- Green (5%)
- Blue (42%)



- Red (7%)
- Yellow (5%)
- Blue (42%)



- Cyan (82%)
- Magenta (88%)
- Yellow (0%)
- Black (58%)



- Cyan (93%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279438698 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 4279438698 by changing the saturation by 10% instead.

 4279438698

 4279438698

 4294963967

 4278190161

 4283513502

 4278190905

 4285289146

 4278190627

 4287130326

 4278190089

 4288972019

 4278190080

 4290879231

 4292786943

 4294694655

 4279438698

 4279438698

■ 4278780522

■ 4280096874

■ 4278648938

■ 4280754794

■ 4281412970

■ 4282070890

■ 4282729066

■ 4283321706

■ 4283979626

■ 4284637802

■ 4285295722

Harmonies

Analogous

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



4278200187



4279438698



4283760710

Triad

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



4279438698



4282714624



4278202151

Complementary

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



4279438698



4284770829

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.



4278201856



4279438698



4280492544

Square

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



4279438698



4284219392



4278200832



4278202706

Rectangle

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



4279438698



4284612650



4278200832



4278202135

Sweetspot

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



4279438698



4285032074



4279068010



4281413701



4291085508



4282729797

Same Dimension

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



4279438698



4278780042



4282387818



4281413686



4278714485



4279238901

Inverse Universe

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



4285140324



4287234177



4281821709



4281741365



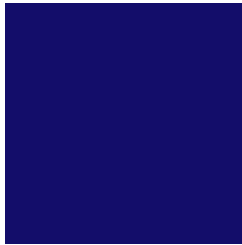
4285857902



4294246629

Previews

White Background



This preview shows how the Android color 4279438698 looks on a white background.

Color Contrast Check

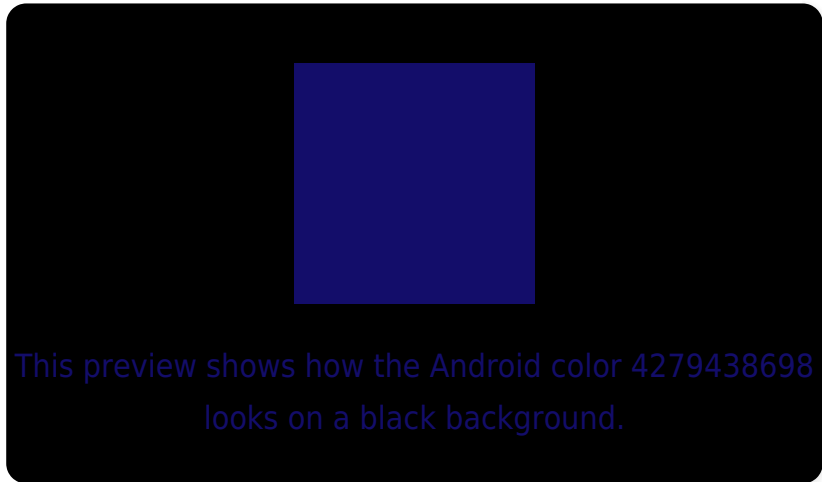
Large Text (above 18pt) WCAG AA ✓ Pass

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

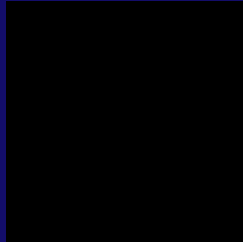
Any Text WCAG AA × Fail

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 4279438698 Background



This preview shows how black text looks on a background with the Android color 4279438698.



This preview shows how white text looks on a background with the Android color 4279438698.

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
4279438698

Protanopia
4278198598

Deuteranopia
4278199099

Trichromacy



Original Color
4279438698

Protanomaly
4278655571

Deuteranomaly
4278655820

Tritanomaly
4278656320

Monochromacy



Original Color
4279438698

Achromatopsia
4279834905

Achromatomaly
4279702838

CSS Examples

Text

The CSS property to change the color of the text to Android 4279438698 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(19, 13, 106)` looks like.

```
.text, #text, p{  
    color:rgb(19, 13, 106)  
}
```

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(19, 13, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 13, 106) }
```

Border

The CSS property to change the border of an element to Android 4279438698 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(19, 13, 106) }
```

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

```
.border{ border-color:rgb(19, 13, 106) }
```

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

Here you see how a box with a 4 pixel rgb(19, 13, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 13, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 13, 106);  
box-shadow:4px 4px 4px 4px rgb(19, 13,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279438698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 13, 106) }
```

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

```
.background{ background-color: rgb(19, 13,  
106) }
```

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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