

Converting Colors

Android(4279042188)

Have a look what the booklet for
Android(4279042188) contains.

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Color

Android(4279042188)

Conversions

Conversions Part 1

Format	Color
Hex	0D008C
RGB	13, 0, 140
RGB Percent	5%, 0%, 55%
CMY	0.9490, 1.0000, 0.4510
CMYK	0.91, 1.00, 0.00, 0.45
HSL	246°, 100%, 27%
HSV	246°, 100%, 55%
XYZ	4.8996, 1.9790, 24.9347
YIQ	19.8470, -37.1920, 46.2960

Conversions

Conversions Part 2

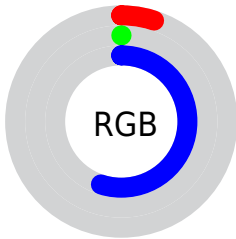
Format	Color
RYB	13, 0, 140
Decimal	852108
CIELab	15.38, 50.84, -68.26
CIELCh	15, 85.116, 306.677
Yxy	1.9790, 0.1540, 0.0622
Android (android.graphics.Color)	4279042188 (0xFF0D008C)
YUV	19.8470, 59.2354, -6.0048
Hunter-Lab	14.0677, 37.5505, -95.2425

Details

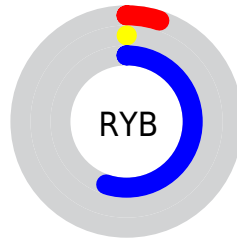
The Android color **4279042188** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286548992**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4284102083**, and **4278190168** is the 20% darker color. If you saturate the color by 10%, you get **4279042188**, and if you desaturate by 10%, it is **4279897740**.

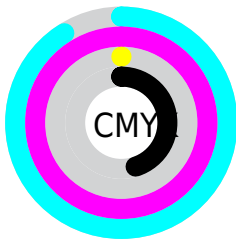
Distribution



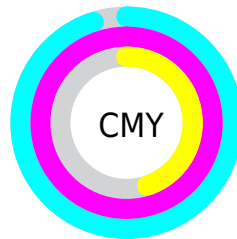
- Red (5%)
- Green (0%)
- Blue (55%)



- Red (5%)
- Yellow (0%)
- Blue (55%)



- Cyan (91%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (95%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279042188 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 4279042188 by changing the saturation by 10% instead.

 4279042188

 4279042188

 4294963711

 4278190194

 4284102083

 4278190168

 4286074592


 4278191936

 4287981821

 4278190889

 4289954559

 4278190355

 4291927295

 4278190080

 4293900543

 4294956287

 4279042188

■ 4279897740

■ 4280687756

■ 4281543308

■ 4282398860

■ 4283188876

■ 4284044428

■ 4284899980

■ 4285755532

■ 4286545548

Harmonies

Analogous

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



4278202534



4279042188



4285530200

Triad

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



4279042188



4283696384



4278204211

Complementary

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



4279042188



4286548992

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.



4278203904



4279042188



4280625408

Square

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



4279042188



4285857792



4278203136



4278205296

Rectangle

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



4279042188



4286644272



4278203136



4278204190

Sweetspot

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



4279042188



4286873525



4278222988



4282268508



4292598747



4284243036

Same Dimension

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



4279042188



4279304373



4283564172



4282334789



4278976645



4278190085

Inverse Universe

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



4287365247



4290052260



4282027008



4282728004



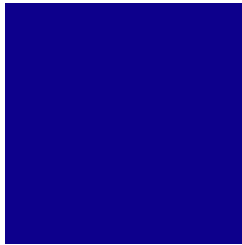
4286906488



4278517765

Previews

White Background



This preview shows how the Android color 4279042188 looks on a white background.

Color Contrast Check

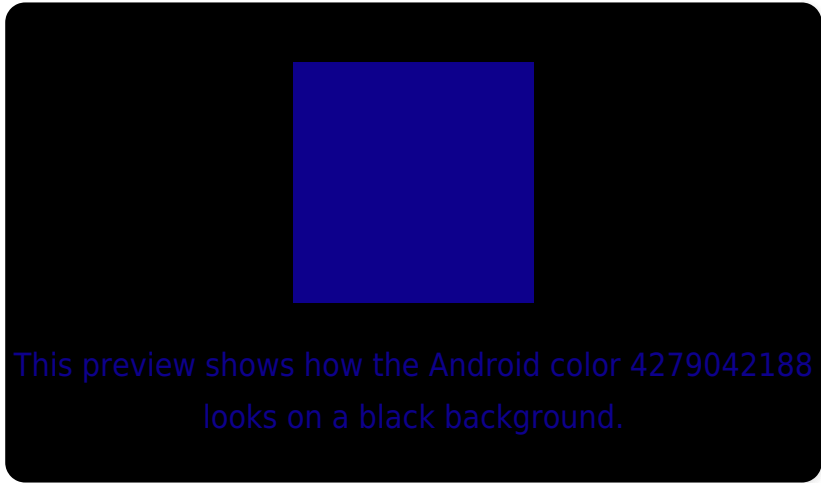
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279042188 Background



This preview shows how black text looks on a background with the Android color 4279042188.



This preview shows how white text looks on a background with the Android color 4279042188.

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
4279042188

Protanopia
4278200662

Deuteranopia
4278201417

Trichromacy



Original Color
4279042188

Protanomaly
4278524522

Deuteranomaly
4278525025

Tritanomaly
4278525523

Monochromacy



Original Color
4279042188

Achromatopsia
4279505940

Achromatomaly
4279307584

CSS Examples

Text

The CSS property to change the color of the text to Android 4279042188 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(13, 0, 140)` looks like.

```
.text, #text, p{  
    color:rgb(13, 0, 140)  
}
```

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(13, 0, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 0, 140) }
```

Border

The CSS property to change the border of an element to Android 4279042188 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(13, 0, 140) }
```

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

```
.border{ border-color:rgb(13, 0, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 0, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(13, 0, 140)  
}
```

Background

The CSS property to change the background color of an element to Android 4279042188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 0, 140) }
```

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

```
.background{ background-color: rgb(13, 0,  
140) }
```

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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