

Converting Colors

Android(4279372392)

Have a look what the booklet for
Android(4279372392) contains.

Android(4279372392)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279372392)

Conversions

Conversions Part 1

Format	Color
Hex	120A68
RGB	18, 10, 104
RGB Percent	7%, 4%, 41%
CMY	0.9294, 0.9608, 0.5922
CMYK	0.83, 0.90, 0.00, 0.59
HSL	245°, 82%, 22%
HSV	245°, 90%, 41%
XYZ	2.8567, 1.3452, 13.2058
YIQ	23.1080, -25.4060, 30.9300

Conversions

Conversions Part 2

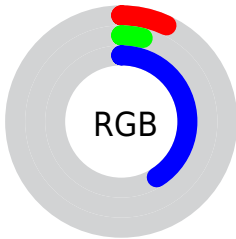
Format	Color
RYB	18, 10, 104
Decimal	1182312
CIELab	11.59, 36.54, -51.43
CIElCh	12, 63.095, 305.394
Yxy	1.3452, 0.1641, 0.0773
Android (android.graphics.Color)	4279372392 (0xFF120A68)
YUV	23.1080, 39.8798, -4.4797
Hunter-Lab	11.5981, 23.6691, -59.3899

Details

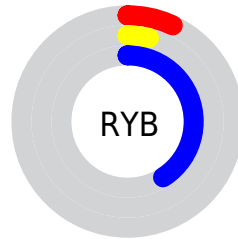
The Android color **4279372392** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284508170**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4283447452**, and **4278191415** is the 20% darker color. If you saturate the color by 10%, you get **4278780008**, and if you desaturate by 10%, it is **4280030312**.

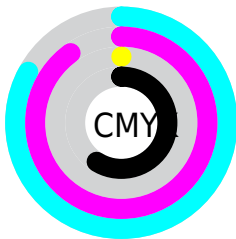
Distribution



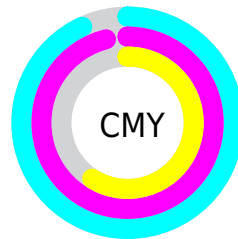
- Red (7%)
- Green (4%)
- Blue (41%)



- Red (7%)
- Yellow (4%)
- Blue (41%)



- Cyan (83%)
- Magenta (90%)
- Yellow (0%)
- Black (59%)



- Cyan (93%)
- Magenta (96%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279372392 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 4279372392 by changing the saturation by 10% instead.

 4279372392

 4279372392

 4294963199

 4278190159

 4283447452

 4278191415

 4285288376

 4278190625

 4287064276

 4278190086

 4288905712

 4278190080

 4290813183

 4292720639

 4294628351

 4279372392

 4279372392

■ 4278780008

■ 4280030312

■ 4280622952

■ 4281280872

■ 4281873512

■ 4282531432

■ 4283123816

■ 4283781992

■ 4284374376

■ 4285032552

Harmonies

Analogous

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



4278199673



4279372392



4283629636

Triad

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



4279372392



4282517760



4278201638

Complementary

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



4279372392



4284508170

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.



4278201344



4279372392



4280360960

Square

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



4279372392



4284088320



4278200576



4278202193

Rectangle

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



4279372392



4284481576



4278200576



4278201367

Sweetspot

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



4279372392



4284900231



4278870120



4281413445



4291085508



4282729797

Same Dimension

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



4279372392



4278976647



4282452584



4281216563



4278845555



4279566578

Inverse Universe

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



4285008480



4287037564



4281427978



4281544243



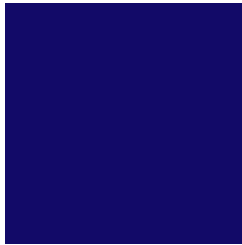
4285726825



4294050014

Previews

White Background



This preview shows how the Android color 4279372392 looks on a white background.

Color Contrast Check

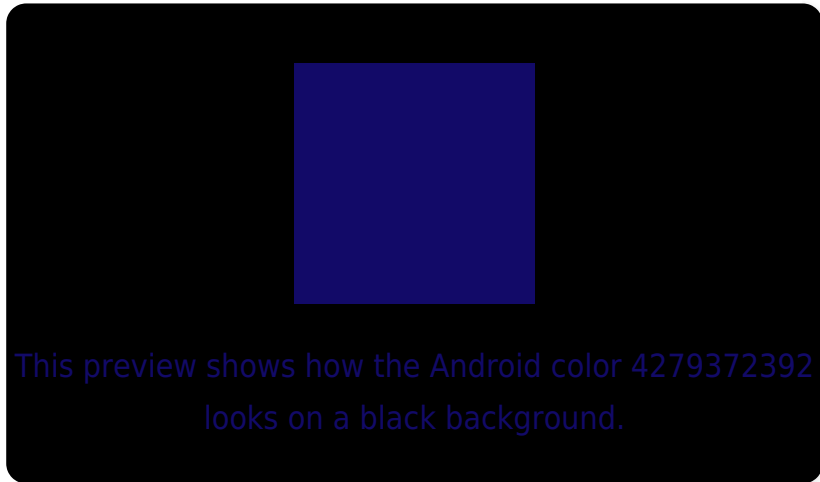
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279372392 Background



This preview shows how black text looks on a background with the Android color 4279372392.



This preview shows how white text looks on a background with the Android color 4279372392.

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

4279372392

Protanopia

4278198339

Deuteranopia

4278198841

Trichromacy



Original Color
4279372392

Protanomaly
4278655056

Deuteranomaly
4278655306

Tritanomaly
4278655807

Monochromacy



Original Color
4279372392

Achromatopsia
4279703319

Achromatomaly
4279570996

CSS Examples

Text

The CSS property to change the color of the text to Android 4279372392 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(18, 10, 104)` looks like.

```
.text, #text, p{  
    color:rgb(18, 10, 104)  
}
```

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(18, 10, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 10, 104) }
```

Border

The CSS property to change the border of an element to Android 4279372392 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(18, 10, 104) }
```

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

```
.border{ border-color:rgb(18, 10, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 10, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 10, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 10, 104);  
box-shadow:4px 4px 4px 4px rgb(18, 10,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4279372392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 10, 104) }
```

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

```
.background{ background-color: rgb(18, 10,  
104) }
```

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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