

Converting Colors

Android(4279304800)

Have a look what the booklet for
Android(4279304800) contains.

Android(4279304800)	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(4279304800)

Conversions

Conversions Part 1

Format	Color
Hex	110260
RGB	17, 2, 96
RGB Percent	7%, 1%, 38%
CMY	0.9333, 0.9922, 0.6235
CMYK	0.82, 0.98, 0.00, 0.62
HSL	250°, 96%, 19%
HSV	250°, 98%, 38%
XYZ	2.3642, 1.0071, 11.1361
YIQ	17.2010, -21.2340, 32.4140

Conversions

Conversions Part 2

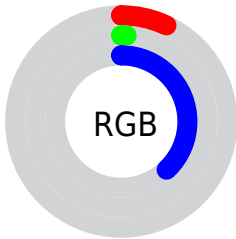
Format	Color
R_{YB}	17, 2, 96
Decimal	1114720
CIE Lab	9.05, 37.98, -50.34
CIE LCh	9, 63.059, 307.032
Yxy	1.0071, 0.1630, 0.0694
Android (android.graphics.Color)	4279304800 (0xFF110260)
YUV	17.2010, 38.8479, -0.1763
Hunter-Lab	10.0355, 24.4894, -58.7675

Details

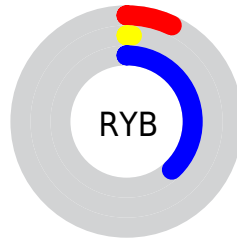
The Android color **4279304800** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283523074**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4283314324**, and **4278191152** is the 20% darker color. If you saturate the color by 10%, you get **4279173216**, and if you desaturate by 10%, it is **4279831648**.

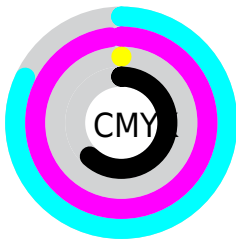
Distribution



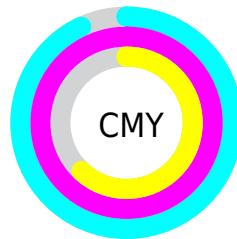
- Red (7%)
- Green (1%)
- Blue (38%)



- Red (7%)
- Yellow (1%)
- Blue (38%)



- Cyan (82%)
- Magenta (98%)
- Yellow (0%)
- Black (62%)



- Cyan (93%)
- Magenta (99%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279304800 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 4279304800 by changing the saturation by 10% instead.

 4279304800

 4279304800

 4294961151

 4278190152

 4283314324

 4278191152

 4285089967

 4278190362

 4286931147

 4278190080

 4288707047

 4290614527

 4292521983

 4294429439

 4279304800

 4279304800

■ 4279173216

■ 4279831648

■ 4280358240

■ 4280885088

■ 4281411680

■ 4281938528

■ 4282465376

■ 4282991968

■ 4283584352

■ 4284110944

Harmonies

Analogous

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



4278198386



4279304800



4283301948

Triad

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



4279304800



4281992704



4278199843

Complementary

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



4279304800



4283523074

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.



4278199552



4279304800



4279770112

Square

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



4279304800



4283498496



4278199552



4278200653

Rectangle

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



4279304800



4284022816



4278199552



4278199828

Sweetspot

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



4279304800



4284373373



4278342240



4281149760



4290756543



4282400832

Same Dimension

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



4279304800



4279500925



4282319456



4281084976



4279369840



4280680688

Inverse Universe

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



4284482129



4286382185



4280508418



4281347120



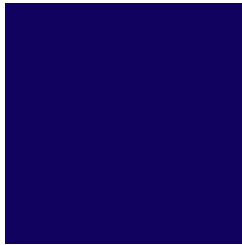
4285530206



4293918921

Previews

White Background



This preview shows how the Android color 4279304800 looks on a white background.

Color Contrast Check

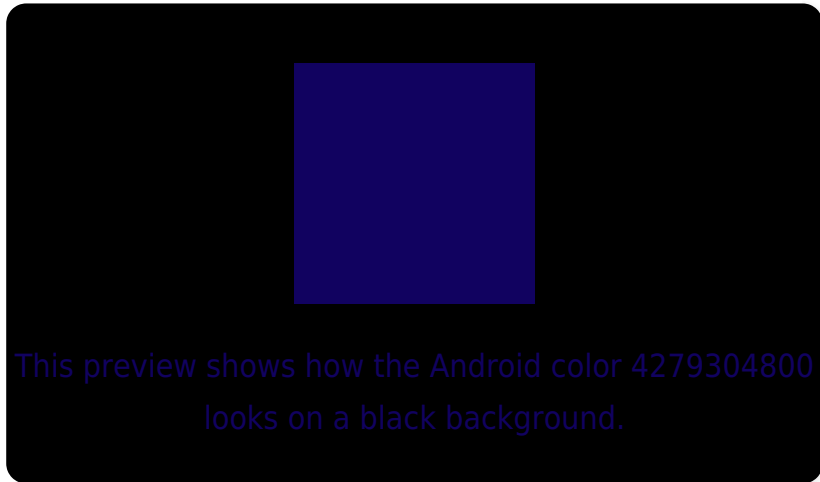
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279304800 Background



This preview shows how black text looks on a background with the Android color 4279304800.



This preview shows how white text looks on a background with the Android color 4279304800.

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

4279304800

Protanopia

4278197565

Deuteranopia

4278198067

Trichromacy



Original Color
4279304800

Protanomaly
4278588234

Deuteranomaly
4278588483

Tritanomaly
4278588985

Monochromacy



Original Color
4279304800

Achromatopsia
4279308561

Achromatomaly
4279307310

CSS Examples

Text

The CSS property to change the color of the text to Android 4279304800 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(17, 2, 96)` looks like.

```
.text, #text, p{  
    color:rgb(17, 2, 96)  
}
```

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(17, 2, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 2, 96) }
```

Border

The CSS property to change the border of an element to Android 4279304800 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(17, 2, 96) }
```

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

```
.border{ border-color:rgb(17, 2, 96) }
```

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

Here you see how a box with a 4 pixel rgb(17, 2, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 2, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 2, 96); box-shadow:4px  
4px 4px 4px rgb(17, 2, 96) }
```

Background

The CSS property to change the background color of an element to Android 4279304800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 2, 96) }
```

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

```
.background{ background-color: rgb(17, 2,  
96) }
```

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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