

Converting Colors

Android(4279894132)

Have a look what the booklet for
Android(4279894132) contains.

Android(4279894132)	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>	28

Color

Android(4279894132)

Conversions

Conversions Part 1

Format	Color
Hex	1A0074
RGB	26, 0, 116
RGB Percent	10%, 0%, 45%
CMY	0.8980, 1.0000, 0.5451
CMYK	0.78, 1.00, 0.00, 0.55
HSL	253°, 100%, 23%
HSV	253°, 100%, 45%
XYZ	3.5784, 1.4806, 16.6202
YIQ	20.9980, -21.7400, 41.5880

Conversions

Conversions Part 2

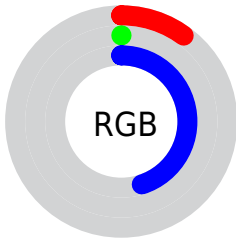
Format	Color
RYB	26, 0, 116
Decimal	1704052
CIELab	12.48, 44.80, -57.78
CIELCh	12, 73.112, 307.792
Yxy	1.4806, 0.1651, 0.0683
Android (android.graphics.Color)	4279894132 (0xFF1A0074)
YUV	20.9980, 46.8360, 4.3868
Hunter-Lab	12.1679, 31.2005, -72.4672

Details

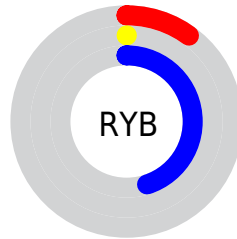
The Android color **4279894132** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284118016**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4284036009**, and **4278190146** is the 20% darker color. If you saturate the color by 10%, you get **4279894132**, and if you desaturate by 10%, it is **4280487028**.

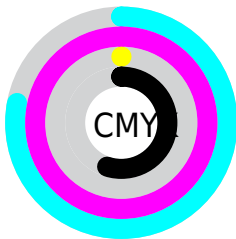
Distribution



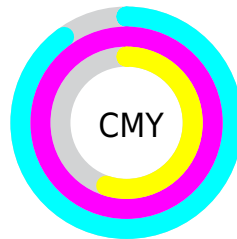
- Red (10%)
- Green (0%)
- Blue (45%)



- Red (10%)
- Yellow (0%)
- Blue (45%)



- Cyan (78%)
- Magenta (100%)
- Yellow (0%)
- Black (55%)



- Cyan (90%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279894132 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 4279894132 by changing the saturation by 10% instead.

 4279894132

 4279894132

 4294962431

 4278190171

 4284036009

 4278190146

 4285877189

 4278190891

 4287718626

 4278190357

 4289625855

 4278190080

 4291467519

 4293440511

 4294955007

 4279894132

■ 4280487028

■ 4281079668

■ 4281672564

■ 4282265204

■ 4282858100

■ 4283450996

■ 4284043636

■ 4284636532

■ 4285229172

Harmonies

Analogous

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



4278200203



4279894132



4284481608

Triad

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



4279894132



4282779904



4278202157

Complementary

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



4279894132



4284118016

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



4279894132



4280165120

Square

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



4279894132



4284612608



4278201344



4278202976

Rectangle

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



4279894132



4285333543



4278201344



4278202139

Sweetspot

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



4279894132



4285753750



4278213492



4281807181



4291611852



4283256141

Same Dimension

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



4279894132



4280418454



4283629684



4281742651



4279959674



4281860346

Inverse Universe

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



4285792346



4288020597



4280382464



4282070329



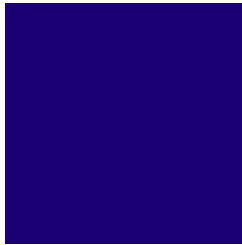
4286185567



4294574274

Previews

White Background



This preview shows how the Android color 4279894132 looks on a white background.

Color Contrast Check

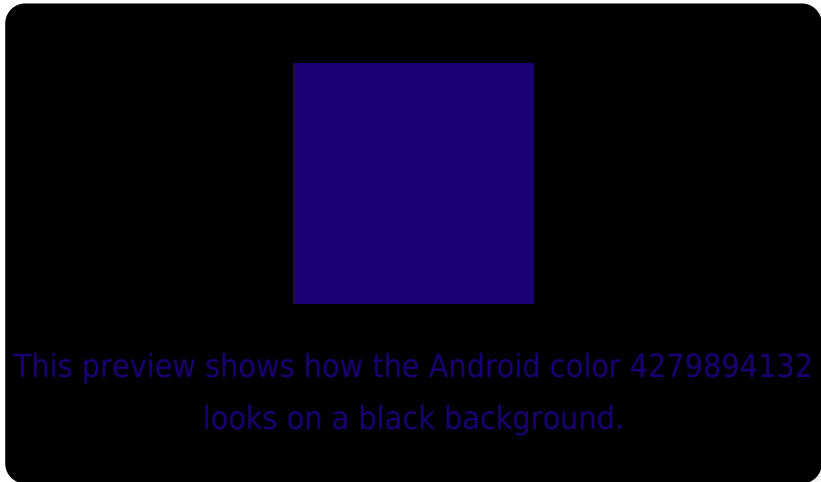
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279894132 Background



This preview shows how black text looks on a background with the Android color 4279894132.



This preview shows how white text looks on a background with the Android color 4279894132.

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
4279894132

Protanopia
4278199371

Deuteranopia
4278199871

Trichromacy



Original Color
4279894132

Protanomaly
4278785882

Deuteranomaly
4278786130

Monochromacy



Original Color
4279894132

Achromatopsia
4279571733

Achromatomaly
4279700792

CSS Examples

Text

The CSS property to change the color of the text to Android 4279894132 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(26, 0, 116)` looks like.

```
.text, #text, p{  
    color:rgb(26, 0, 116)  
}
```

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(26, 0, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 0, 116) }
```

Border

The CSS property to change the border of an element to Android 4279894132 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(26, 0, 116) }
```

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

```
.border{ border-color:rgb(26, 0, 116) }
```

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

Here you see how a box with a 4 pixel rgb(26, 0, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 0, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 0, 116);  
box-shadow:4px 4px 4px 4px rgb(26, 0, 116)  
}
```

Background

The CSS property to change the background color of an element to Android 4279894132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 0, 116) }
```

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

```
.background{ background-color: rgb(26, 0,  
116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor