

Converting Colors

Android(4279896144)

Have a look what the booklet for
Android(4279896144) contains.

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Color

Android(4279896144)

Conversions

Conversions Part 1

Format	Color
Hex	1A0850
RGB	26, 8, 80
RGB Percent	10%, 3%, 31%
CMY	0.8980, 0.9686, 0.6863
CMYK	0.68, 0.90, 0.00, 0.69
HSL	255°, 82%, 17%
HSV	255°, 90%, 31%
XYZ	1.9608, 0.9725, 7.6738
YIQ	21.5900, -12.3840, 26.2080

Conversions

Conversions Part 2

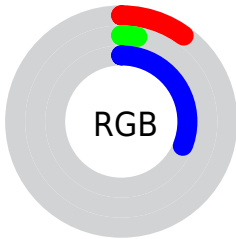
Format	Color
R_{YB}	26, 8, 80
Decimal	1706064
CIE _{Lab}	8.76, 30.41, -39.92
CIE _{LCh}	9, 50.184, 307.294
Yxy	0.9725, 0.1849, 0.0917
Android (android.graphics.Color)	4279896144 (0xFF1A0850)
YUV	21.5900, 28.7961, 3.8676
Hunter-Lab	9.8614, 18.2350, -39.2345

Details

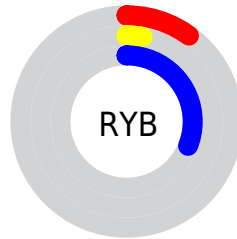
The Android color **4279896144** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282273800**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283380866**, and **4278190626** is the 20% darker color. If you saturate the color by 10%, you get **4279500880**, and if you desaturate by 10%, it is **4280291408**.

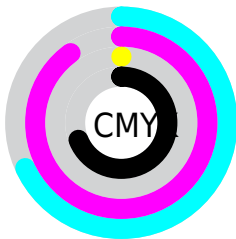
Distribution



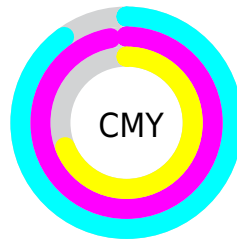
- Red (10%)
- Green (3%)
- Blue (31%)



- Red (10%)
- Yellow (3%)
- Blue (31%)



- Cyan (68%)
- Magenta (90%)
- Yellow (0%)
- Black (69%)



- Cyan (90%)
- Magenta (97%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279896144 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 4279896144 by changing the saturation by 10% instead.

 4279896144

 4279896144

 4294961919

 4278386745

 4283380866

 4278190626

 4285090973

 4278190088

 4286801080

 4278190080

 4288576980

 4290418672

 4292260607

 4294168319

 4279896144

 4279896144

■ 4279500880

■ 4280291408

■ 4280686672

■ 4281081936

■ 4281477200

■ 4281872464

■ 4282267728

■ 4282662992

■ 4283058256

■ 4283453520

Harmonies

Analogous

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



4278197598



4279896144



4282646580

Triad

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



4279896144



4281600768



4278199585

Complementary

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



4279896144



4282273800

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



4279896144



4279835392

Square

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



4279896144



4282843136



4278199040



4278200130

Rectangle

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



4279896144



4283236382



4278199040



4278199573

Sweetspot

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



4279896144



4283649129



4278730320



4280886326



4290098613



4281742902

Same Dimension

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



4279896144



4279894121



4282255440



4280689961



4281991400

Inverse Universe

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



4283435070



4285071438



4279914504



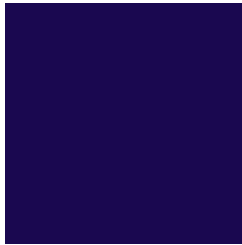
4280886568



4293394606

Previews

White Background



This preview shows how the Android color 4279896144 looks on a white background.

Color Contrast Check

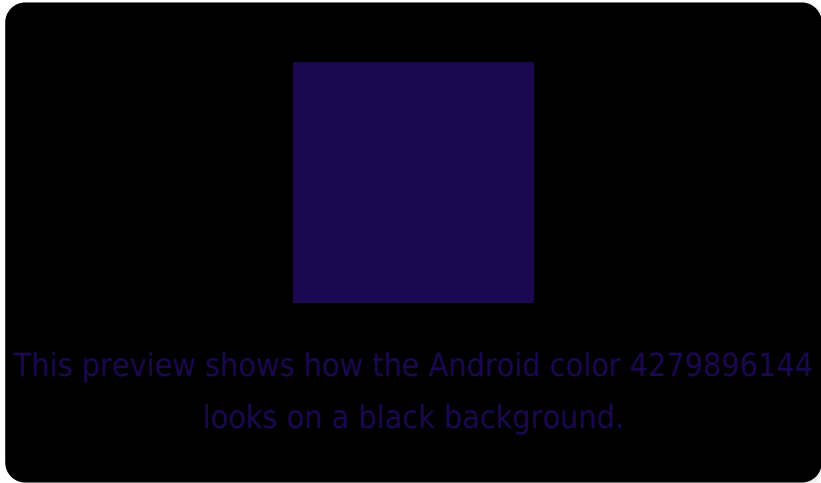
Large Text (above 18pt) WCAG AA ✓ Pass

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

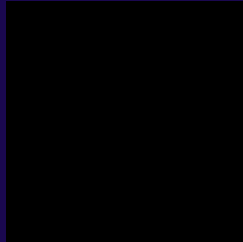
Any Text WCAG AA × Fail

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 4279896144 Background



This preview shows how black text looks on a background with the Android color 4279896144.



This preview shows how white text looks on a background with the Android color 4279896144.

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
4279896144

Protanopia
4278197048

Deuteranopia
4278197295



Tritanopia
4278198048

Trichromacy



Original Color
4279896144

Protanomaly
4278785089

Deuteranomaly
4278785339

Tritanomaly
4278785841

Monochromacy



Original Color
4279896144

Achromatopsia
4279637526

Achromatomaly
4279701803

CSS Examples

Text

The CSS property to change the color of the text to Android 4279896144 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, 8, 80)` looks like.

```
.text, #text, p{  
    color:rgb(26, 8, 80)  
}
```

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, 8, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 8, 80) }
```

Border

The CSS property to change the border of an element to Android 4279896144 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, 8, 80) }
```

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

```
.border{ border-color:rgb(26, 8, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 8, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 8, 80); -webkit-box-shadow:4px  
4px 4px 4px rgb(26, 8, 80); box-shadow:4px  
4px 4px 4px rgb(26, 8, 80) }
```

Background

The CSS property to change the background color of an element to Android 4279896144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 8, 80) }
```

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

```
.background{ background-color: rgb(26, 8,  
80) }
```

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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