

Converting Colors

Android(4279435346)

Have a look what the booklet for
Android(4279435346) contains.

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Color

Android(4279435346)

Conversions

Conversions Part 1

Format	Color
Hex	130052
RGB	19, 0, 82
RGB Percent	7%, 0%, 32%
CMY	0.9255, 1.0000, 0.6784
CMYK	0.77, 1.00, 0.00, 0.68
HSL	254°, 100%, 16%
HSV	254°, 100%, 32%
XYZ	1.7915, 0.7476, 8.0325
YIQ	15.0290, -14.9980, 29.5300

Conversions

Conversions Part 2

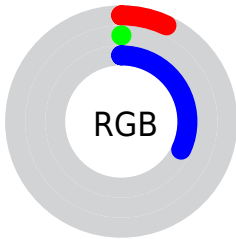
Format	Color
R_{YB}	19, 0, 82
Decimal	1245266
CIE _{Lab}	6.75, 34.99, -44.65
CIE _{LCh}	7, 56.728, 308.084
Yxy	0.7476, 0.1695, 0.0707
Android (android.graphics.Color)	4279435346 (0xFF130052)
YUV	15.0290, 33.0167, 3.4826
Hunter-Lab	8.6466, 21.8529, -49.0264

Details

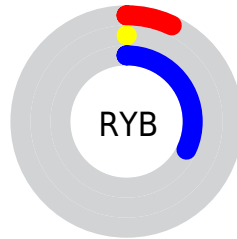
The Android color **4279435346** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282339840**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283116677**, and **4278190628** is the 20% darker color. If you saturate the color by 10%, you get **4279435346**, and if you desaturate by 10%, it is **4279830610**.

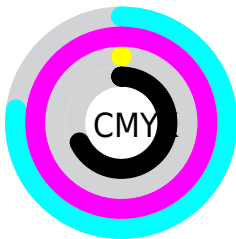
Distribution



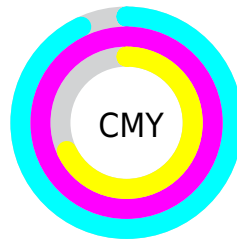
- Red (7%)
- Green (0%)
- Blue (32%)



- Red (7%)
- Yellow (0%)
- Blue (32%)



- Cyan (77%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (93%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279435346 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 4279435346 by changing the saturation by 10% instead.

 4279435346

 4279435346

 4294959871

 4278190138

 4283116677

 4278190628

 4284826783

 4278190091

 4286602426

 4278190080

 4288443862

 4290285555

 4292127487

 4294034943

 4279435346

■ 4279830610

■ 4280291410

■ 4280686930

■ 4281082194

■ 4281477458

■ 4281938258

■ 4282333522

■ 4282729042

■ 4283189842

Harmonies

Analogous

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



4278196835



4279435346



4282646578

Triad

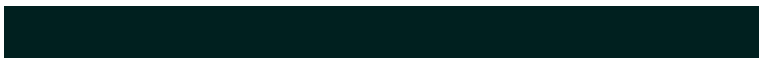
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279435346



4281402624



4278198303

Complementary

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



4279435346



4282339840

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.



4278198016



4279435346



4279244800

Square

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



4279435346



4282712064



4278198016



4278198852

Rectangle

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



4279435346



4283236378



4278198016



4278198289

Sweetspot

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



4279435346



4283583339



4278206546



4280754742



4290098613



4281742902

Same Dimension

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



4279435346



4279828587



4282056786



4280689961



4279763049



4281729256

Inverse Universe

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



4283564095



4285202514



4279718400



4280886568



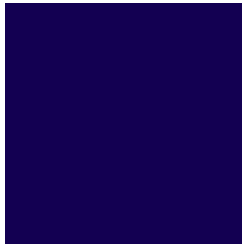
4285071440



4293394610

Previews

White Background



This preview shows how the Android color 4279435346 looks on a white background.

Color Contrast Check

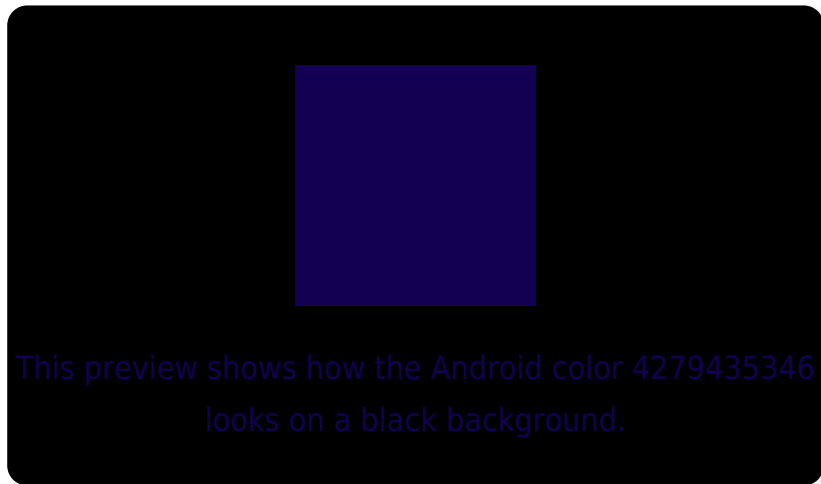
Large Text (above 18pt) WCAG AA ✓ Pass

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

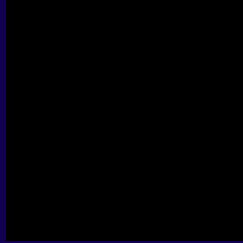
Any Text WCAG AA × Fail

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 4279435346 Background



This preview shows how black text looks on a background with the Android color 4279435346.



This preview shows how white text looks on a background with the Android color 4279435346.

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
4279435346

Protanopia
4278196533

Deuteranopia
4278197037

Trichromacy



Original Color

4279435346

Protanomaly

4278652992

Deuteranomaly

4278653242

Tritanomaly

4278653490

Monochromacy



Original Color

4279435346

Achromatopsia

4279176975

Achromatomaly

4279241255

CSS Examples

Text

The CSS property to change the color of the text to Android 4279435346 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(19, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(19, 0, 82)  
}
```

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(19, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 0, 82) }
```

Border

The CSS property to change the border of an element to Android 4279435346 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(19, 0, 82) }
```

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

```
.border{ border-color:rgb(19, 0, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 0, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 0, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 0, 82); box-shadow:4px  
4px 4px 4px rgb(19, 0, 82) }
```

Background

The CSS property to change the background color of an element to Android 4279435346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 0, 82) }
```

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

```
.background{ background-color: rgb(19, 0,  
82) }
```

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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