

Converting Colors

Android(4279960386)

Have a look what the booklet for
Android(4279960386) contains.

Android(4279960386)	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(4279960386)

Conversions

Conversions Part 1

Format	Color
Hex	1B0342
RGB	27, 3, 66
RGB Percent	11%, 1%, 26%
CMY	0.8941, 0.9882, 0.7412
CMYK	0.59, 0.95, 0.00, 0.74
HSL	263°, 91%, 14%
HSV	263°, 95%, 26%
XYZ	1.4679, 0.6915, 5.2104
YIQ	17.3580, -5.9190, 24.6810

Conversions

Conversions Part 2

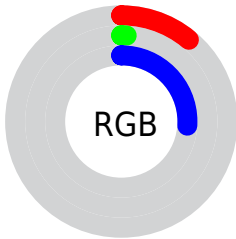
Format	Color
RYB	27, 3, 66
Decimal	1770306
CIELab	6.25, 28.63, -34.26
CIELCh	6, 44.642, 309.886
Yxy	0.6915, 0.1992, 0.0938
Android (android.graphics.Color)	4279960386 (0xFF1B0342)
YUV	17.3580, 23.9805, 8.4560
Hunter-Lab	8.3156, 16.9580, -31.3290

Details

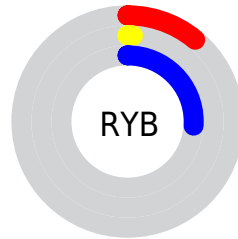
The Android color **4279960386** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280959491**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4283182963**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4279828546**, and if you desaturate by 10%, it is **4280224322**.

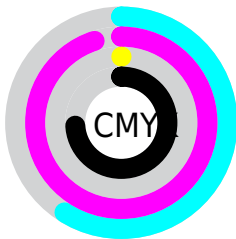
Distribution



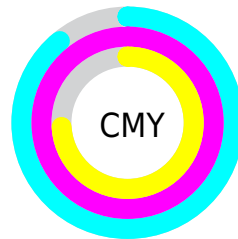
- Red (11%)
- Green (1%)
- Blue (26%)



- Red (11%)
- Yellow (1%)
- Blue (26%)



- Cyan (59%)
- Magenta (95%)
- Yellow (0%)
- Black (74%)



- Cyan (89%)
- Magenta (99%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279960386 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 4279960386 by changing the saturation by 10% instead.

 4279960386

 4279960386

 4294960383

 4278190123

 4283182963

 4278190358

 4284892813

 4278190080

 4286602919

 4288378819

 4290154975

 4291996924

 4293904639

 4279960386

 4279960386

■ 4279828546

■ 4280224322

■ 4280488002

■ 4280751938

■ 4281015618

■ 4281279554

■ 4281609026

■ 4281872706

■ 4282136642

■ 4282400322

Harmonies

Analogous

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



4278195792



4279960386



4282056745

Triad

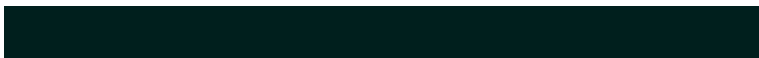
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279960386



4280944896



4278198045

Complementary

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



4279960386



4280959491

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.



4278197760



4279960386



4279179008

Square

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



4279960386



4282056704



4278197760



4278198330

Rectangle

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



4279960386



4282515478



4278197760



4278197779

Sweetspot

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



4279960386



4282859095



4278397762



4280425515



4289440683



4281019179

Same Dimension

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



4279960386



4280352855



4281992002



4280229409



4280615009



4283760864

Inverse Universe

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



4282516266



4283891766



4278927875



4280360480



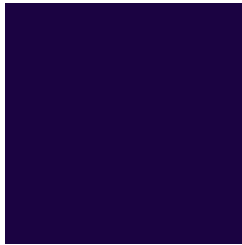
4284547132



4292870283

Previews

White Background



This preview shows how the Android color 4279960386 looks on a white background.

Color Contrast Check

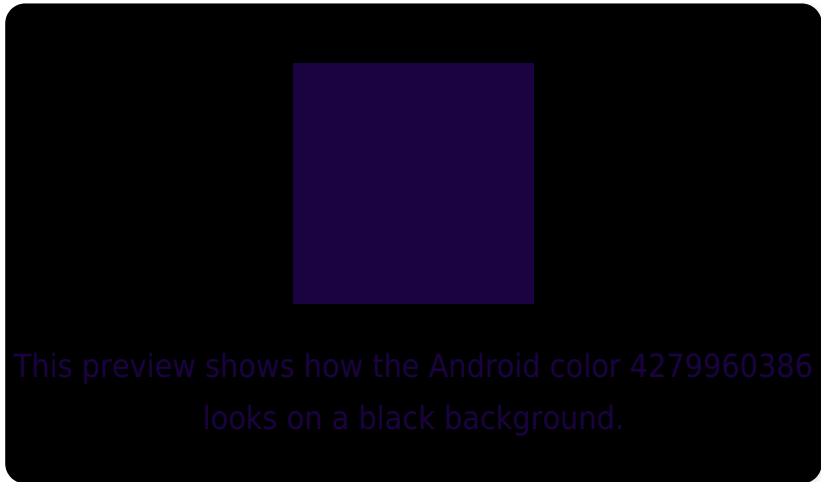
Large Text (above 18pt) WCAG AA ✓ Pass

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

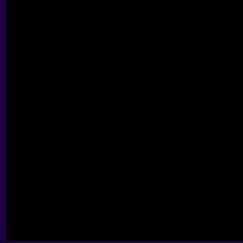
Any Text WCAG AA × Fail

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 4279960386 Background



This preview shows how black text looks on a background with the Android color 4279960386.



This preview shows how white text looks on a background with the Android color 4279960386.

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


4279960386

Protanopia

4278196016

Deuteranopia

4278196265



Tritanopia
4278852124

Trichromacy



Original Color

4279960386

Protanomaly

4278849591

Deuteranomaly

4278849586

Tritanomaly

4279243306

Monochromacy



Original Color

4279960386

Achromatopsia

4279308561

Achromatomaly

4279569443

CSS Examples

Text

The CSS property to change the color of the text to Android 4279960386 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(27, 3, 66)` looks like.

```
.text, #text, p{  
    color:rgb(27, 3, 66)  
}
```

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(27, 3, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 3, 66) }
```

Border

The CSS property to change the border of an element to Android 4279960386 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(27, 3, 66) }
```

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

```
.border{ border-color:rgb(27, 3, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 3, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 3, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 3, 66); box-shadow:4px  
4px 4px 4px rgb(27, 3, 66) }
```

Background

The CSS property to change the background color of an element to Android 4279960386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 3, 66) }
```

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

```
.background{ background-color: rgb(27, 3,  
66) }
```

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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