

Converting Colors

Android(4279440486)

Have a look what the booklet for
Android(4279440486) contains.

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Color

Android(4279440486)

Conversions

Conversions Part 1

Format	Color
Hex	131466
RGB	19, 20, 102
RGB Percent	7%, 8%, 40%
CMY	0.9255, 0.9216, 0.6000
CMYK	0.81, 0.80, 0.00, 0.60
HSL	239°, 69%, 24%
HSV	239°, 81%, 40%
XYZ	2.9170, 1.5981, 12.7251
YIQ	29.0490, -26.9180, 25.2900

Conversions

Conversions Part 2

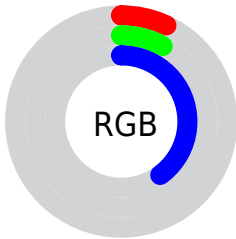
Format	Color
R_{YB}	19, 20, 102
Decimal	1250406
CIE _{Lab}	13.22, 30.60, -47.41
CIE _{LCh}	13, 56.426, 302.843
Yxy	1.5981, 0.1692, 0.0927
Android (android.graphics.Color)	4279440486 (0xFF131466)
YUV	29.0490, 35.9648, -8.8130
Hunter-Lab	12.6415, 19.0658, -50.8331

Details

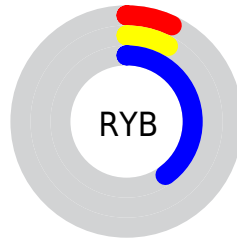
The Android color **4279440486** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284900627**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283383962**, and **4278191158** is the 20% darker color. If you saturate the color by 10%, you get **4278782566**, and if you desaturate by 10%, it is **4280098406**.

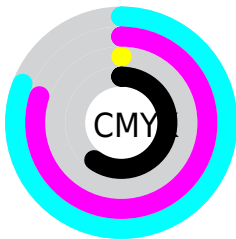
Distribution



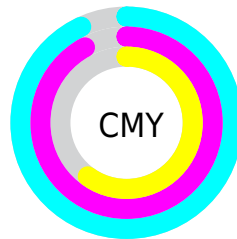
- Red (7%)
- Green (8%)
- Blue (40%)



- Red (7%)
- Yellow (8%)
- Blue (40%)



- Cyan (81%)
- Magenta (80%)
- Yellow (0%)
- Black (60%)



- Cyan (93%)
- Magenta (92%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279440486 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 4279440486 by changing the saturation by 10% instead.

 4279440486

 4279440486

 4294965503

 4278190157

 4283383962

 4278191158

 4285159349

 4278190623

 4286935249

 4278190083

 4288776942

 4278190080

 4290618623

 4292526079

 4294433791

 4279440486

 4279440486

■ 4278782566

■ 4280098406

■ 4278190438

■ 4280756326

■ 4281479782

■ 4282137702

■ 4282795622

■ 4283453542

■ 4284111718

■ 4284835174

■ 4285493094

Harmonies

Analogous

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



4278200435



4279440486



4283433031

Triad

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



4279440486



4282781184



4278202661

Complementary

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



4279440486



4284900627

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.



4278202112



4279440486



4280820224

Square

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



4279440486



4284153856



4278201088



4278202701

Rectangle

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



4279440486



4284350509



4278201088



4278202647

Sweetspot

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



4279440486



4284835205



4279461477



4281282370



4290953922



4282532418

Same Dimension

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



4279440486



4278387845



4282061670



4281216563



4278190451



4278191090

Inverse Universe

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



4284879636



4286907140



4282279443



4281544238



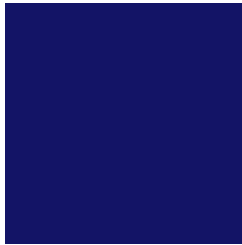
4285726721



4294049795

Previews

White Background



This preview shows how the Android color 4279440486 looks on a white background.

Color Contrast Check

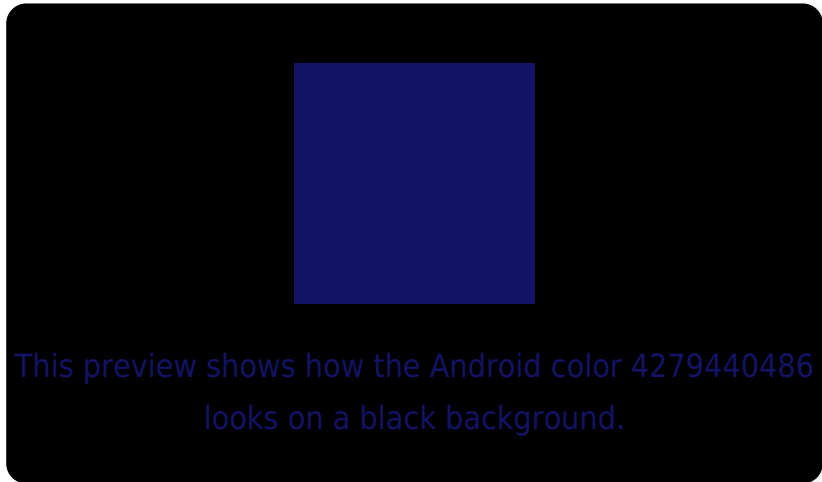
Large Text (above 18pt) WCAG AA ✓ Pass

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

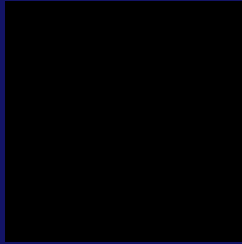
Any Text WCAG AA × Fail

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 4279440486 Background



This preview shows how black text looks on a background with the Android color 4279440486.



This preview shows how white text looks on a background with the Android color 4279440486.

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
4279440486

Protanopia
4278198856

Deuteranopia
4278199357

Trichromacy



Original Color
4279440486

Protanomaly
4278656339

Deuteranomaly
4278656588

Tritanomaly
4278657087

Monochromacy



Original Color
4279440486

Achromatopsia
4280098077

Achromatomaly
4279835192

CSS Examples

Text

The CSS property to change the color of the text to Android 4279440486 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, 20, 102)` looks like.

```
.text, #text, p{  
    color:rgb(19, 20, 102)  
}
```

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, 20, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 20, 102) }
```

Border

The CSS property to change the border of an element to Android 4279440486 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, 20, 102) }
```

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

```
.border{ border-color:rgb(19, 20, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 20, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 20, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 20, 102);  
box-shadow:4px 4px 4px 4px rgb(19, 20,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4279440486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 20, 102) }
```

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

```
.background{ background-color: rgb(19, 20,  
102) }
```

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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