

Converting Colors

Android(4279506231)

Have a look what the booklet for
Android(4279506231) contains.

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Color

Android(4279506231)

Conversions

Conversions Part 1

Format	Color
Hex	141537
RGB	20, 21, 55
RGB Percent	8%, 8%, 22%
CMY	0.9216, 0.9176, 0.7843
CMYK	0.64, 0.62, 0.00, 0.78
HSL	238°, 47%, 15%
HSV	238°, 64%, 22%
XYZ	1.2462, 0.9609, 3.7342
YIQ	24.5770, -11.5100, 10.3620

Conversions

Conversions Part 2

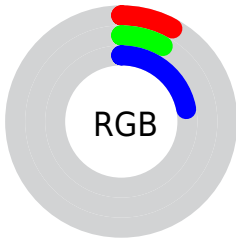
Format	Color
RYB	20, 21, 55
Decimal	1316151
CIELab	8.66, 11.60, -22.46
CIElCh	9, 25.281, 297.324
Yxy	0.9609, 0.2098, 0.1617
Android (android.graphics.Color)	4279506231 (0xFF141537)
YUV	24.5770, 14.9985, -4.0140
Hunter-Lab	9.8025, 5.5393, -15.7245

Details

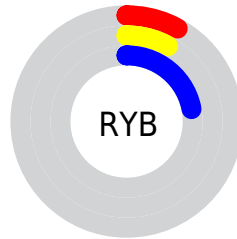
The Android color **4279506231** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281808404**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4282531686**, and **4278190087** is the 20% darker color. If you saturate the color by 10%, you get **4279177271**, and if you desaturate by 10%, it is **4279900727**.

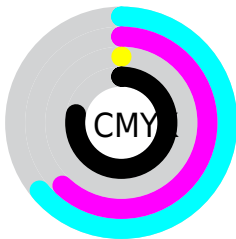
Distribution



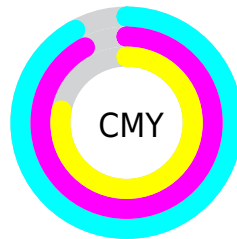
- Red (8%)
- Green (8%)
- Blue (22%)



- Red (8%)
- Yellow (8%)
- Blue (22%)



- Cyan (64%)
- Magenta (62%)
- Yellow (0%)
- Black (78%)



- Cyan (92%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279506231 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 4279506231 by changing the saturation by 10% instead.

■ 4279506231

■ 4279506231

■ 4294833919

■ 4278190114

■ 4282531686

■ 4278190087

■ 4284175999

■ 4278190080

■ 4285820825

■ 4287531188

■ 4289241808

■ 4291083756

■ 4292925951

■ 4279506231

■ 4279506231

■ 4279177271

■ 4279900727

■ 4278782519

■ 4280229943

■ 4278453559

■ 4280624439

■ 4278190647

■ 4280953399

■ 4281348151

■ 4281677111

■ 4282071607

■ 4282400823

■ 4282795319

Harmonies

Analogous

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



4278197051



4279506231



4281011243

Triad

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



4279506231



4281208832



4278198551

Complementary

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



4279506231



4281808404

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.



4278198272



4279506231



4280424448

Square

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



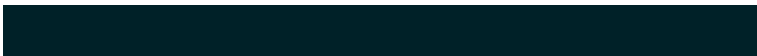
4279506231



4281731077



4279311360



4278198568

Rectangle

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



4279506231



4281534241



4279311360



4278198544

Sweetspot

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



4279506231



4282006087



4279514934



4279966756



4288914339



4280558628

Same Dimension

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



4279506231



4279309127



4280554551



4279834908



4278190940



4278191835

Inverse Universe

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



4281799701



4282847507



4280760084



4280031513



4284219395



4292542470

Previews

White Background



This preview shows how the Android color 4279506231 looks on a white background.

Color Contrast Check

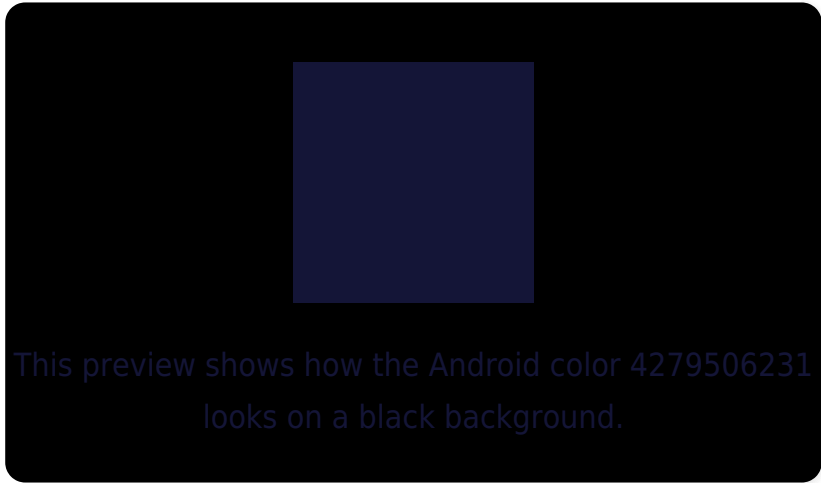
Large Text (above 18pt) WCAG AA ✓ Pass

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

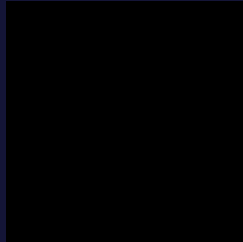
Any Text WCAG AA × Fail

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 4279506231 Background



This preview shows how black text looks on a background with the Android color 4279506231.



This preview shows how white text looks on a background with the Android color 4279506231.

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
4279506231

Protanopia
4278196276

Deuteranopia
4278196781

Trichromacy



Original Color
4279506231

Protanomaly
4278654773

Deuteranomaly
4278655025

Tritanomaly
4278786343

Monochromacy



Original Color
4279506231

Achromatopsia
4279834905

Achromatomaly
4279703588

CSS Examples

Text

The CSS property to change the color of the text to Android 4279506231 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(20, 21, 55)` looks like.

```
.text, #text, p{  
    color:rgb(20, 21, 55)  
}
```

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(20, 21, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 21, 55) }
```

Border

The CSS property to change the border of an element to Android 4279506231 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(20, 21, 55) }
```

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

```
.border{ border-color:rgb(20, 21, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 21, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 21, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 21, 55);  
box-shadow:4px 4px 4px 4px rgb(20, 21, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4279506231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 21, 55) }
```

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

```
.background{ background-color: rgb(20, 21,  
55) }
```

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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