

Converting Colors

Android(4279107632)

Have a look what the booklet for
Android(4279107632) contains.

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Color

Android(4279107632)

Conversions

Conversions Part 1

Format	Color
Hex	0E0030
RGB	14, 0, 48
RGB Percent	5%, 0%, 19%
CMY	0.9451, 1.0000, 0.8118
CMYK	0.71, 1.00, 0.00, 0.81
HSL	258°, 100%, 9%
HSV	258°, 100%, 19%
XYZ	0.7146, 0.3068, 2.8179
YIQ	9.6580, -7.0640, 17.8960

Conversions

Conversions Part 2

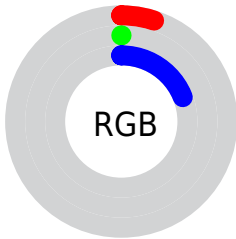
Format	Color
RYB	14, 0, 48
Decimal	917552
CIELab	2.77, 17.33, -26.79
CIELCh	3, 31.910, 302.892
Yxy	0.3068, 0.1861, 0.0799
Android (android.graphics.Color)	4279107632 (0xFF0E0030)
YUV	9.6580, 18.9026, 3.8079
Hunter-Lab	5.5386, 13.3379, -26.2876

Details

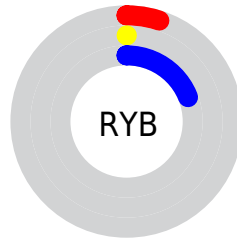
The Android color **4279107632** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280430592**, and the grayscale version is **4278782217**.

A 20% lighter version of the original color is **4281937758**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279107632**, and if you desaturate by 10%, it is **4279305520**.

Distribution



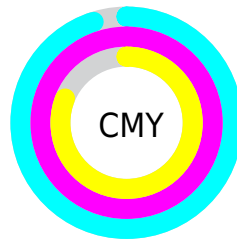
- Red (5%)
- Green (0%)
- Blue (19%)



- Red (5%)
- Yellow (0%)
- Blue (19%)



- Cyan (71%)
- Magenta (100%)
- Yellow (0%)
- Black (81%)



- Cyan (95%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279107632 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 4279107632 by changing the saturation by 10% instead.

 4279107632

 4279107632

 4294173183

 4278190362

 4281937758

 4278190080

 4283581815

 4285226385

 4286871212

 4288647367

 4290423524

 4292265471

 4279107632

■ 4279305520

■ 4279568944

■ 4279766576

■ 4280030000

■ 4280227888

■ 4280425776

■ 4280689200

■ 4280886832

■ 4281150256

Harmonies

Analogous

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



4278193463



4279107632



4280746016

Triad

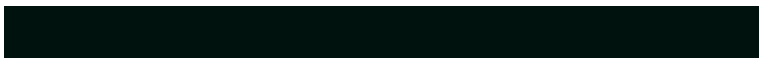
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279107632



4280418304



4278194701

Complementary

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



4279107632



4280430592

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.



4278194432



4279107632



4278913792

Square

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



4279107632



4281139200



4278194432



4278194979

Rectangle

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



4279107632



4281204755



4278194432

Sweetspot

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



4279107632



4281346877



4278198832



4279702559



4288585374



4280229663

Same Dimension

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



4279107632



4279369789



4280680496



4279571735



4279828567



4282253526

Inverse Universe

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



4281335842



4282187819



4278857728



4279702806



4283891773



4292214936

Previews

White Background



This preview shows how the Android color 4279107632 looks on a white background.

Color Contrast Check

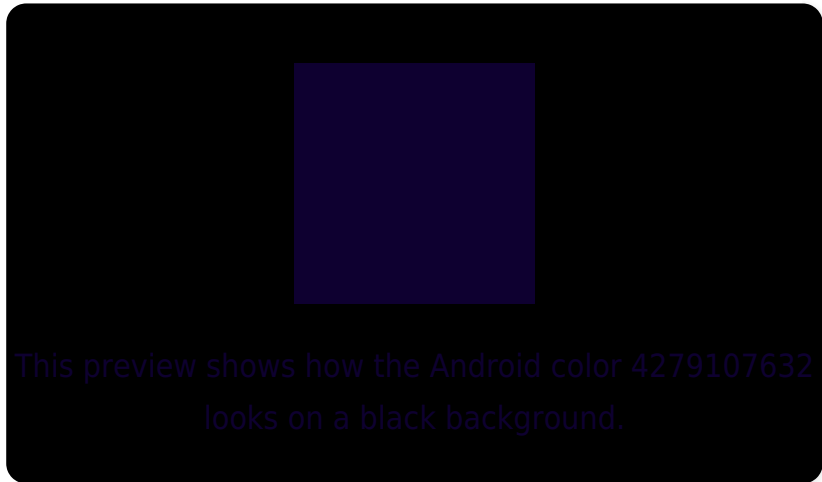
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279107632 Background



This preview shows how black text looks on a background with the Android color 4279107632.



This preview shows how white text looks on a background with the Android color 4279107632.

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
4279107632

Protanopia
4278193952

Deuteranopia
4278194203

Trichromacy



Original Color

4279107632

Protanomaly

4278520358

Deuteranomaly

4278520355

Tritanomaly

4278520606

Monochromacy



Original Color

4279107632

Achromatopsia

4278848010

Achromatomaly

4278912536

CSS Examples

Text

The CSS property to change the color of the text to Android 4279107632 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(14, 0, 48)` looks like.

```
.text, #text, p{  
    color:rgb(14, 0, 48)  
}
```

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(14, 0, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 0, 48) }
```

Border

The CSS property to change the border of an element to Android 4279107632 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(14, 0, 48) }
```

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

```
.border{ border-color:rgb(14, 0, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 0, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 0, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(14, 0, 48); box-shadow:4px  
4px 4px 4px rgb(14, 0, 48) }
```

Background

The CSS property to change the background color of an element to Android 4279107632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 0, 48) }
```

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

```
.background{ background-color: rgb(14, 0,  
48) }
```

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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