

Converting Colors

Android(4279247875)

Have a look what the booklet for
Android(4279247875) contains.

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Color

Android(4279247875)

Conversions

Conversions Part 1

Format	Color
Hex	102403
RGB	16, 36, 3
RGB Percent	6%, 14%, 1%
CMY	0.9373, 0.8588, 0.9882
CMYK	0.56, 0.00, 0.92, 0.86
HSL	96°, 85%, 8%
HSV	96°, 92%, 14%
XYZ	0.8610, 1.3785, 0.3068
YIQ	26.2580, -1.3270, -14.5030

Conversions

Conversions Part 2

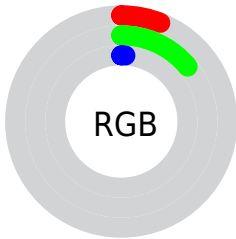
Format	Color
RYB	3, 36, 23
Decimal	1057795
CIELab	11.81, -15.66, 15.98
CIELCh	12, 22.372, 134.416
Yxy	1.3785, 0.3381, 0.5414
Android (android.graphics.Color)	4279247875 (0xFF102403)
YUV	26.2580, -11.4662, -8.9963
Hunter-Lab	11.7409, -7.4566, 6.6691

Details

The Android color **4279247875** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4279698212**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282011953**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279116800**, and if you desaturate by 10%, it is **4279378951**.

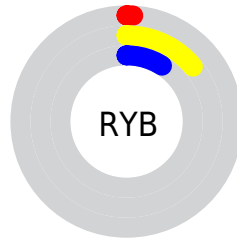
Distribution



Red (6%)

Green (14%)

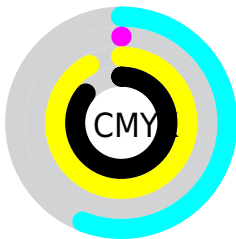
Blue (1%)



Red (1%)

Yellow (14%)

Blue (9%)

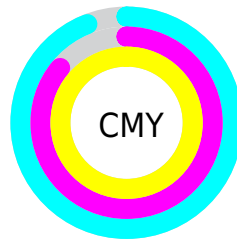


Cyan (56%)

Magenta (0%)

Yellow (92%)

Black (86%)



Cyan (94%)

Magenta (86%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279247875 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 4279247875 by changing the saturation by 10% instead.



4279247875



4279247875



4294049765



4278193152



4282011953



4278190080



4283590984



4285170272



4286880889



4288591762



4290368429



4292210632



4279247875



4279247875

■ 4279116800

■ 4279378951

■ 4279510026

■ 4279706638

■ 4279837713

■ 4279968789

■ 4280099865

■ 4280230940

■ 4280362016

■ 4280558627

Harmonies

Analogous

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



4280426752



4279247875



4278199830

Triad

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



4279247875



4278199101



4282061080

Complementary

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



4279247875



4279698212

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.



4281799208



4279247875



4279115325

Square

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



4279247875



4278199860



4280883253



4281865478

Rectangle

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



4279247875



4278199841



4280883253



4281995293

Sweetspot

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



4279247875



4280692257



4280555267



4279375631



4288059030



4279703319

Same Dimension

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



4279247875



4279381504



4278395910



4279308816



4280308224



4283617536

Inverse Universe

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



4279698212



4280025134



4280550177



4279308306



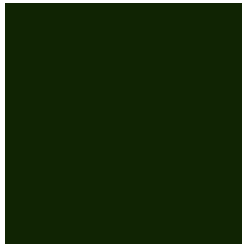
4281401426



4286513361

Previews

White Background



This preview shows how the Android color 4279247875 looks on a white background.

Color Contrast Check

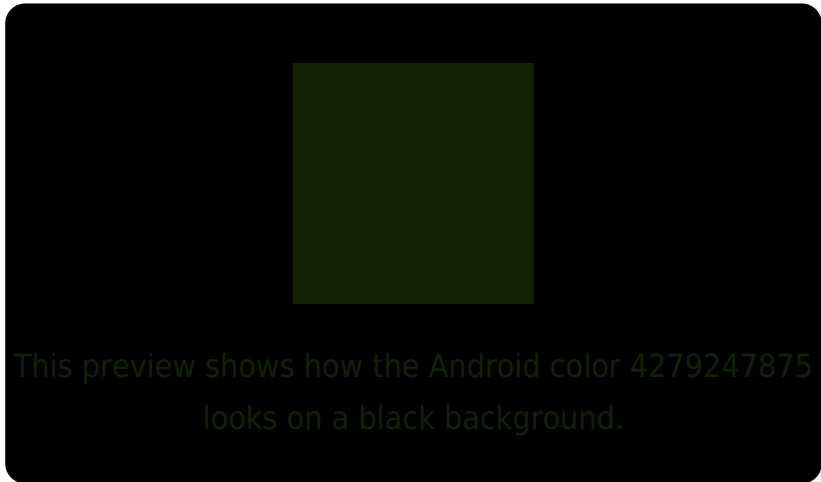
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279247875 Background



This preview shows how black text looks on a background with the Android color 4279247875.



This preview shows how white text looks on a background with the Android color 4279247875.

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
4279247875

Protanopia
4280557568

Deuteranopia
4280819208

Trichromacy



Original Color

4279247875

Protanomaly

4280099073

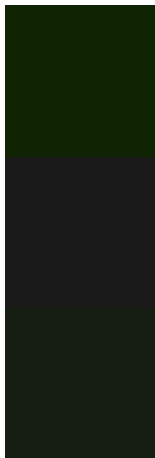
Deuteranomaly

4280229894

Tritanomaly

4279443992

Monochromacy



Original Color

4279247875

Achromatopsia

4279900698

Achromatomaly

4279639570

CSS Examples

Text

The CSS property to change the color of the text to Android 4279247875 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(16, 36, 3)` looks like.

```
.text, #text, p{  
    color:rgb(16, 36, 3)  
}
```

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(16, 36, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 36, 3) }
```

Border

The CSS property to change the border of an element to Android 4279247875 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(16, 36, 3) }
```

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

```
.border{ border-color:rgb(16, 36, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 36, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 36, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(16, 36, 3); box-shadow:4px  
4px 4px 4px rgb(16, 36, 3) }
```

Background

The CSS property to change the background color of an element to Android 4279247875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 36, 3) }
```

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

```
.background{ background-color: rgb(16, 36,  
3) }
```

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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