

Converting Colors

Android(4279375429)

Have a look what the booklet for
Android(4279375429) contains.

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Color

Android(4279375429)

Conversions

Conversions Part 1

Format	Color
Hex	121645
RGB	18, 22, 69
RGB Percent	7%, 9%, 27%
CMY	0.9294, 0.9137, 0.7294
CMYK	0.74, 0.68, 0.00, 0.73
HSL	235°, 59%, 17%
HSV	235°, 74%, 27%
XYZ	1.6105, 1.1321, 5.7639
YIQ	26.1620, -17.4710, 13.7690

Conversions

Conversions Part 2

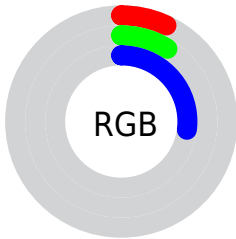
Format	Color
RYB	18, 22, 69
Decimal	1185349
CIELab	10.05, 16.15, -30.19
CIElCh	10, 34.238, 298.153
Yxy	1.1321, 0.1893, 0.1331
Android (android.graphics.Color)	4279375429 (0xFF121645)
YUV	26.1620, 21.1191, -7.1581
Hunter-Lab	10.6400, 8.3991, -24.6705

Details

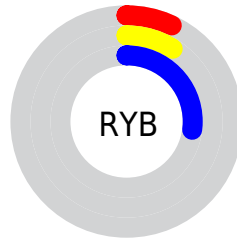
The Android color **4279375429** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282728722**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282663030**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4278915141**, and if you desaturate by 10%, it is **4279835717**.

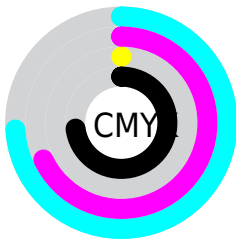
Distribution



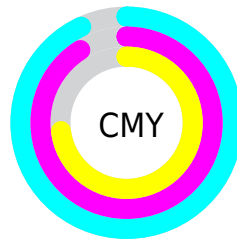
- Red (7%)
- Green (9%)
- Blue (27%)



- Red (7%)
- Yellow (9%)
- Blue (27%)



- Cyan (74%)
- Magenta (68%)
- Yellow (0%)
- Black (73%)



- Cyan (93%)
- Magenta (91%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279375429 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 4279375429 by changing the saturation by 10% instead.

■ 4279375429

■ 4279375429

■ 4294965247

■ 4278190127

■ 4282663030

■ 4278190361

■ 4284307600

■ 4278190080

■ 4286017706

■ 4287728326

■ 4289504482

■ 4291346431

■ 4293254143

■ 4279375429

■ 4279375429

■ 4278915141

■ 4279835717

■ 4278454597

■ 4280296261

■ 4278191429

■ 4280756549

■ 4281216837

■ 4281677381

■ 4282072133

■ 4282532677

■ 4282992965

■ 4283453253

Harmonies

Analogous

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



4278198091



4279375429



4281665076

Triad

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



4279375429



4281732864



4278199833

Complementary

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



4279375429



4282728722

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.



4278199296



4279375429



4280621568

Square

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



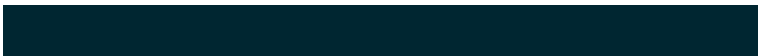
4279375429



4282449920



4279050240



4278199857

Rectangle

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



4279375429



4282318886



4279050240



4278199825

Sweetspot

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



4279375429



4282795865



4279387457



4280427310



4289572269



4281216558

Same Dimension

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



4279375429



4278849625



4280750661



4280295460



4278192227



4278194915

Inverse Universe

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



4282716694



4284025360



4281353490



4280557600



4284678152



4293066770

Previews

White Background



This preview shows how the Android color 4279375429 looks on a white background.

Color Contrast Check

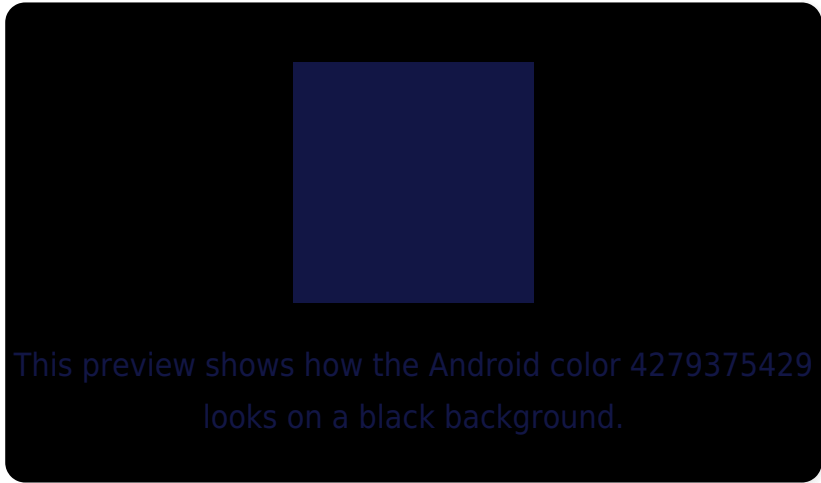
Large Text (above 18pt) WCAG AA ✓ Pass

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

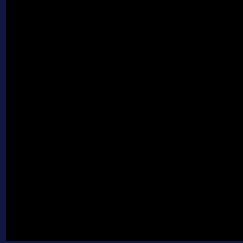
Any Text WCAG AA × Fail

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 4279375429 Background



This preview shows how black text looks on a background with the Android color 4279375429.



This preview shows how white text looks on a background with the Android color 4279375429.

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


4279375429

Protanopia

4278197050

Deuteranopia

4278197553



Tritanopia
4278198049

Trichromacy



Original Color

4279375429

Protanomaly

4278655294

Deuteranomaly

4278655544

Tritanomaly

4278656046

Monochromacy



Original Color

4279375429

Achromatopsia

4279900698

Achromatomaly

4279703850

CSS Examples

Text

The CSS property to change the color of the text to Android 4279375429 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(18, 22, 69)` looks like.

```
.text, #text, p{  
    color:rgb(18, 22, 69)  
}
```

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(18, 22, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 22, 69) }
```

Border

The CSS property to change the border of an element to Android 4279375429 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(18, 22, 69) }
```

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

```
.border{ border-color:rgb(18, 22, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 22, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 22, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 22, 69);  
box-shadow:4px 4px 4px 4px rgb(18, 22, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4279375429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 22, 69) }
```

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

```
.background{ background-color: rgb(18, 22,  
69) }
```

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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