

Converting Colors

Android(4279967829)

Have a look what the booklet for
Android(4279967829) contains.

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Color

Android(4279967829)

Conversions

Conversions Part 1

Format	Color
Hex	1B2055
RGB	27, 32, 85
RGB Percent	11%, 13%, 33%
CMY	0.8941, 0.8745, 0.6667
CMYK	0.68, 0.62, 0.00, 0.67
HSL	235°, 52%, 22%
HSV	235°, 68%, 33%
XYZ	2.6082, 1.9219, 8.8278
YIQ	36.5470, -19.9930, 15.4230

Conversions

Conversions Part 2

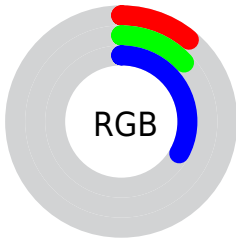
Format	Color
R_{YB}	27, 32, 85
Decimal	1777749
CIE _{Lab}	15.07, 16.88, -32.99
CIE _{LCh}	15, 37.058, 297.100
Yxy	1.9219, 0.1953, 0.1439
Android (android.graphics.Color)	4279967829 (0xFF1B2055)
YUV	36.5470, 23.8873, -8.3727
Hunter-Lab	13.8633, 9.3216, -28.0502

Details

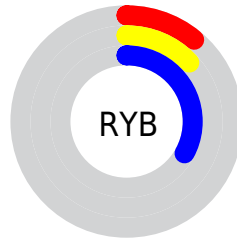
The Android color **4279967829** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283781147**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283321479**, and **4278190887** is the 20% darker color. If you saturate the color by 10%, you get **4279441493**, and if you desaturate by 10%, it is **4280559701**.

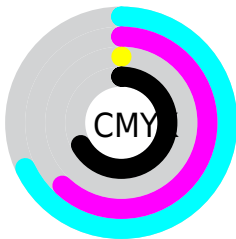
Distribution



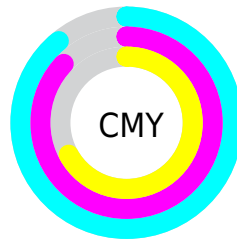
- Red (11%)
- Green (13%)
- Blue (33%)



- Red (11%)
- Yellow (13%)
- Blue (33%)



- Cyan (68%)
- Magenta (62%)
- Yellow (0%)
- Black (67%)



- Cyan (89%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279967829 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 4279967829 by changing the saturation by 10% instead.

■ 4279967829

■ 4279967829

4294967295

■ 4278192957

■ 4283321479

■ 4278190887

■ 4285031586

■ 4278190352

■ 4286741949

■ 4278190080

■ 4288518105

■ 4290294261

■ 4292201983

■ 4294044159

■ 4279967829

■ 4279967829

■ 4279441493

■ 4280559701

■ 4278849621

■ 4281086037

■ 4278323541

■ 4281677653

■ 4278191957

■ 4282203989

■ 4282795861

■ 4283322197

■ 4283848277

■ 4284440149

■ 4284966485

Harmonies

Analogous

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



4278200923



4279967829



4282519619

Triad

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



4279967829



4282783744



4278202658

Complementary

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



4279967829



4283781147

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.



4278202115



4279967829



4281476096

Square

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



4279967829



4283500303



4279839488



4278202685

Rectangle

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



4279967829



4283302962



4279839488



4278202393

Sweetspot

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



4279967829



4283980398



4279981391



4281019448



4290295992



4281874488

Same Dimension

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



4279967829



4279507822



4281473877



4280756011



4278192491



4278195435

Inverse Universe

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



4283767584



4285404187



4282275099



4281018151



4285202441



4293591060

Previews

White Background



This preview shows how the Android color 4279967829 looks on a white background.

Color Contrast Check

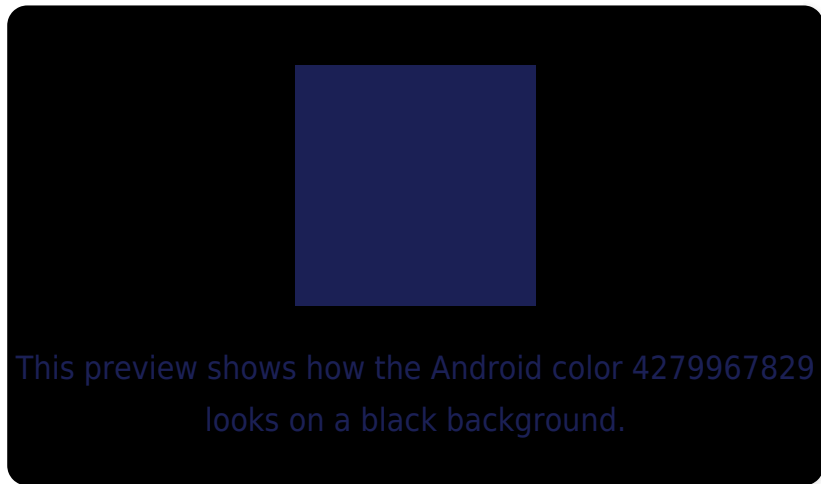
Large Text (above 18pt) WCAG AA ✓ Pass

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

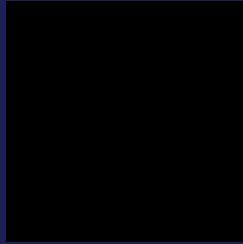
Any Text WCAG AA × Fail

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 4279967829 Background



This preview shows how black text looks on a background with the Android color 4279967829.



This preview shows how white text looks on a background with the Android color 4279967829.

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

4279967829

Deuteranopia

4278200131

Tritanopia

4278200878

Trichromacy



Original Color
4279967829

Deuteranomaly
4278854730

Tritanomaly
4278855228

Monochromacy



Original Color
4279967829

Achromatopsia
4280624421

Achromatomaly
4280361782

CSS Examples

Text

The CSS property to change the color of the text to Android 4279967829 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(27, 32, 85)` looks like.

```
.text, #text, p{  
    color:rgb(27, 32, 85)  
}
```

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(27, 32, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 32, 85) }
```

Border

The CSS property to change the border of an element to Android 4279967829 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(27, 32, 85) }
```

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

```
.border{ border-color:rgb(27, 32, 85) }
```

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

Here you see how a box with a 4 pixel rgb(27, 32, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 32, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 32, 85);  
box-shadow:4px 4px 4px 4px rgb(27, 32, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4279967829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 32, 85) }
```

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

```
.background{ background-color: rgb(27, 32,  
85) }
```

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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