

Converting Colors

Android(4279837328)

Have a look what the booklet for
Android(4279837328) contains.

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Color

Android(4279837328)

Conversions

Conversions Part 1

Format	Color
Hex	192290
RGB	25, 34, 144
RGB Percent	10%, 13%, 56%
CMY	0.9020, 0.8667, 0.4353
CMYK	0.83, 0.76, 0.00, 0.44
HSL	235°, 70%, 33%
HSV	235°, 83%, 56%
XYZ	6.0070, 3.3643, 26.7183
YIQ	43.8490, -40.6740, 32.3020

Conversions

Conversions Part 2

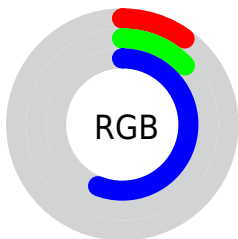
Format	Color
R_{YB}	25, 33, 144
Decimal	1647248
CIE _{Lab}	21.45, 37.75, -60.65
CIE _{LCh}	21, 71.437, 301.901
Yxy	3.3643, 0.1664, 0.0932
Android (android.graphics.Color)	4279837328 (0xFF192290)
YUV	43.8490, 49.3744, -16.5306
Hunter-Lab	18.3421, 26.3592, -73.5261

Details

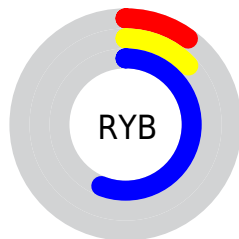
The Android color **4279837328** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287661849**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284305607**, and **4278190172** is the 20% darker color. If you saturate the color by 10%, you get **4278916496**, and if you desaturate by 10%, it is **4280758160**.

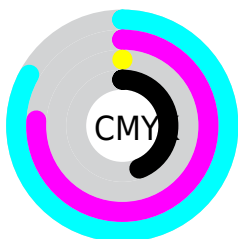
Distribution



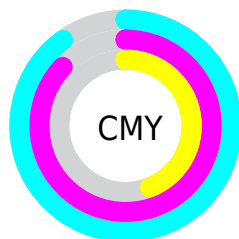
- Red (10%)
- Green (13%)
- Blue (56%)



- Red (10%)
- Yellow (13%)
- Blue (56%)



- Cyan (83%)
- Magenta (76%)
- Yellow (0%)
- Black (44%)



- Cyan (90%)
- Magenta (87%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279837328 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 4279837328 by changing the saturation by 10% instead.

■ 4279837328

■ 4279837328

4294967295

■ 4278193526

■ 4284305607

■ 4278190172

■ 4286212323

■ 4278191940

■ 4288119551

■ 4278190892

■ 4290026751

■ 4278190359

■ 4291999743

■ 4278190080

■ 4293907455

■ 4294963199

■ 4279837328

■ 4279837328

■ 4278916496

■ 4280758160

■ 4278193040

■ 4281744784

■ 4282665616

■ 4283651984

■ 4284573072

■ 4285493904

■ 4286480272

■ 4287401104

■ 4288387728

Harmonies

Analogous

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



4278205601



4279837328



4285530214

Triad

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



4279837328



4284815104



4278207798

Complementary

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



4279837328



4287661849

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.



4278207232



4279837328



4282200832

Square

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



4279837328



4286644224



4278206208



4278208107

Rectangle

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



4279837328



4286775364



4278206208



4278207779

Sweetspot

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



4279837328



4287401914



4279865478



4282532958



4292796126



4284374622

Same Dimension

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



4279837328



4278325434



4283111824



4282401095



4278192775



4278190344

Inverse Universe

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



4287633698



4290380304



4284387353



4282859585



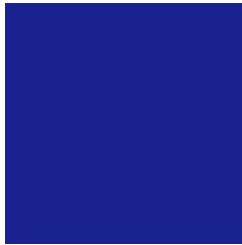
4287037450



4278714369

Previews

White Background



This preview shows how the Android color 4279837328 looks on a white background.

Color Contrast Check

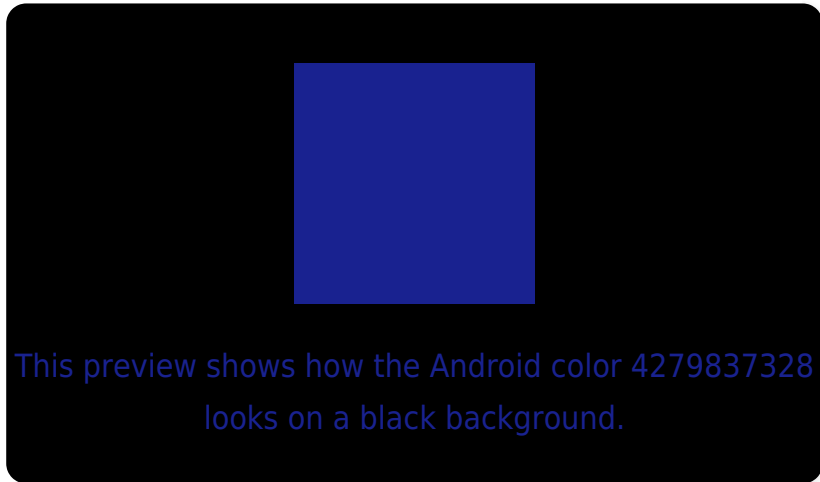
Large Text (above 18pt) WCAG AA ✓ Pass

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

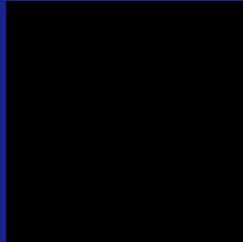
Any Text WCAG AA × Fail

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 4279837328 Background



This preview shows how black text looks on a background with the Android color 4279837328.



This preview shows how white text looks on a background with the Android color 4279837328.

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

4279837328

Protanopia

4278202986

Deuteranopia

4278203994

Trichromacy



Original Color

4279837328

Protanomaly

4278791288

Deuteranomaly

4278792046

Tritanomaly

4278792539

Monochromacy



Original Color

4279837328

Achromatopsia

4281084972

Achromatomaly

4280625232

CSS Examples

Text

The CSS property to change the color of the text to Android 4279837328 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(25, 34, 144)` looks like.

```
.text, #text, p{  
    color:rgb(25, 34, 144)  
}
```

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(25, 34, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 34, 144) }
```

Border

The CSS property to change the border of an element to Android 4279837328 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(25, 34, 144) }
```

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

```
.border{ border-color:rgb(25, 34, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 34, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 34, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 34, 144);  
box-shadow:4px 4px 4px 4px rgb(25, 34,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4279837328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 34, 144) }
```

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

```
.background{ background-color: rgb(25, 34,  
144) }
```

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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