

Converting Colors

Android(4279964307)

Have a look what the booklet for
Android(4279964307) contains.

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Color

Android(4279964307)

Conversions

Conversions Part 1

Format	Color
Hex	1B1293
RGB	27, 18, 147
RGB Percent	11%, 7%, 58%
CMY	0.8941, 0.9294, 0.4235
CMYK	0.82, 0.88, 0.00, 0.42
HSL	244°, 78%, 32%
HSV	244°, 88%, 58%
XYZ	5.9348, 2.7722, 27.8261
YIQ	35.3970, -36.0450, 42.0270

Conversions

Conversions Part 2

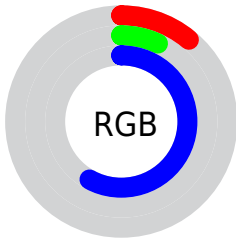
Format	Color
R_{YB}	27, 18, 147
Decimal	1774227
CIE _{Lab}	19.11, 47.04, -66.39
CIE _{LCh}	19, 81.363, 305.317
Yxy	2.7722, 0.1624, 0.0759
Android (android.graphics.Color)	4279964307 (0xFF1B1293)
YUV	35.3970, 55.0203, -7.3642
Hunter-Lab	16.6499, 34.4877, -87.4328

Details

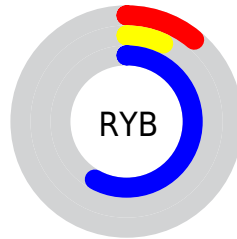
The Android color **4279964307** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287271698**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284498634**, and **4278190175** is the 20% darker color. If you saturate the color by 10%, you get **4279042963**, and if you desaturate by 10%, it is **4280885651**.

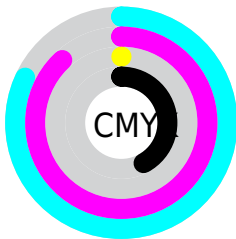
Distribution



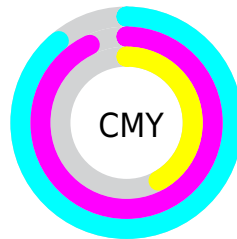
- Red (11%)
- Green (7%)
- Blue (58%)



- Red (11%)
- Yellow (7%)
- Blue (58%)



- Cyan (82%)
- Magenta (88%)
- Yellow (0%)
- Black (42%)



- Cyan (89%)
- Magenta (93%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279964307 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 4279964307 by changing the saturation by 10% instead.

■ 4279964307

■ 4279964307

4294967039

■ 4278190200

■ 4284498634

■ 4278190175

■ 4286471143

■ 4278192198

■ 4288378111

■ 4278191151

■ 4290351103

■ 4278190361

■ 4292258559

■ 4278190080

■ 4294231551

■ 4294959871

■ 4279964307

■ 4279964307

■ 4279042963

■ 4280885651

■ 4278845587

■ 4281741203

■ 4282662547

■ 4283583891

■ 4284439443

■ 4285360787

■ 4286282131

■ 4287137939

■ 4288059027

Harmonies

Analogous

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



4278204330



4279964307



4285923425

Triad

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



4279964307



4284420096



4278206776

Complementary

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



4279964307



4287271698

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.



4278206208



4279964307



4281413632

Square

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



4279964307



4286513152



4278205184



4278207092

Rectangle

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



4279964307



4287103035



4278205184



4278206755

Sweetspot

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



4279964307



4287729343



4279405203



4282729313



4292927712



4284572001

Same Dimension

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



4279964307



4279042239



4284158611



4282598218



4278845578



4278255626

Inverse Universe

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



4287828618



4290707634



4283077394



4283056969



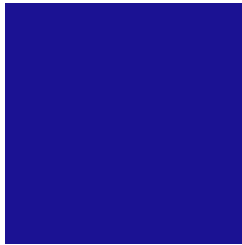
4287234176



4278845449

Previews

White Background



This preview shows how the Android color 4279964307 looks on a white background.

Color Contrast Check

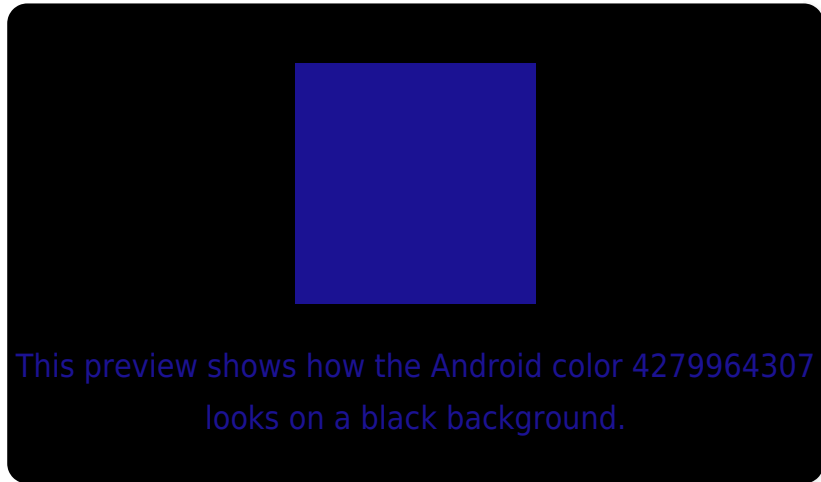
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279964307 Background



This preview shows how black text looks on a background with the Android color 4279964307.



This preview shows how white text looks on a background with the Android color 4279964307.

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
4279964307

Protanopia
4278201953

Deuteranopia
4278202706

Trichromacy



Original Color

4279964307

Protanomaly

4278854771

Deuteranomaly

4278855274

Tritanomaly

4278855769

Monochromacy



Original Color

4279964307

Achromatopsia

4280492835

Achromatomaly

4280294732

CSS Examples

Text

The CSS property to change the color of the text to Android 4279964307 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, 18, 147)` looks like.

```
.text, #text, p{  
    color:rgb(27, 18, 147)  
}
```

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, 18, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 18, 147) }
```

Border

The CSS property to change the border of an element to Android 4279964307 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, 18, 147) }
```

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

```
.border{ border-color:rgb(27, 18, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 18, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 18, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 18, 147);  
box-shadow:4px 4px 4px 4px rgb(27, 18,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4279964307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 18, 147) }
```

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

```
.background{ background-color: rgb(27, 18,  
147) }
```

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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