

Converting Colors

Android(4280098183)

Have a look what the booklet for
Android(4280098183) contains.

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Color

Android(4280098183)

Conversions

Conversions Part 1

Format	Color
Hex	1D1D87
RGB	29, 29, 135
RGB Percent	11%, 11%, 53%
CMY	0.8863, 0.8863, 0.4706
CMYK	0.79, 0.79, 0.00, 0.47
HSL	240°, 65%, 32%
HSV	240°, 79%, 53%
XYZ	5.3192, 2.8892, 23.1990
YIQ	41.0840, -34.0260, 32.9660

Conversions

Conversions Part 2

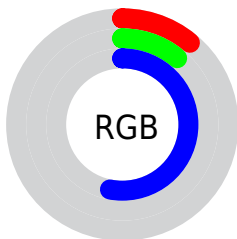
Format	Color
R_{YB}	29, 29, 135
Decimal	1908103
CIE _{Lab}	19.59, 37.83, -58.08
CIE _{LCh}	20, 69.315, 303.074
Yxy	2.8892, 0.1694, 0.0920
Android (android.graphics.Color)	4280098183 (0xFF1D1D87)
YUV	41.0840, 46.3006, -10.5977
Hunter-Lab	16.9977, 26.1137, -69.0226

Details

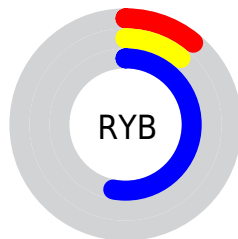
The Android color **4280098183** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287072029**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284304317**, and **4278190164** is the 20% darker color. If you saturate the color by 10%, you get **4279242887**, and if you desaturate by 10%, it is **4281019271**.

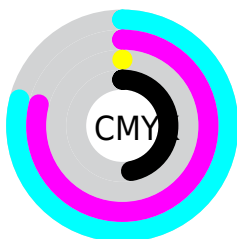
Distribution



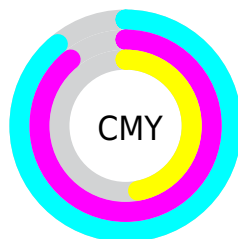
- Red (11%)
- Green (11%)
- Blue (53%)



- Red (11%)
- Yellow (11%)
- Blue (53%)



- Cyan (79%)
- Magenta (79%)
- Yellow (0%)
- Black (47%)



- Cyan (89%)
- Magenta (89%)
- Yellow (47%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280098183 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 4280098183 by changing the saturation by 10% instead.

■ 4280098183

■ 4280098183

4294967295

■ 4278191981

■ 4284304317

■ 4278190164

■ 4286211034

■ 4278191676

■ 4288052471

■ 4278190629

■ 4289959679

■ 4278190349

■ 4291867135

■ 4278190080

■ 4293840383

■ 4294961663

■ 4280098183

■ 4280098183

■ 4279242887

■ 4281019271

■ 4278321799

■ 4281874567

■ 4278190215

■ 4282795655

■ 4283650951

■ 4284572039

■ 4285427335

■ 4286282631

■ 4287203719

■ 4288059015

Harmonies

Analogous

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



4278204312



4280098183



4285202526

Triad

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



4280098183



4284355840



4278206772

Complementary

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



4280098183



4287072029

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.



4278205952



4280098183



4281806848

Square

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



4280098183



4286054400



4278204928



4278206823

Rectangle

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



4280098183



4286316606



4278204928



4278206498

Sweetspot

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



4280098183



4287006384



4280125319



4282335065



4292467161



4284045657

Same Dimension

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



4280098183



4278913968



4283571591



4282137666



4278190210



4278190083

Inverse Universe

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



4287044999



4289727408



4283598621



4282530882



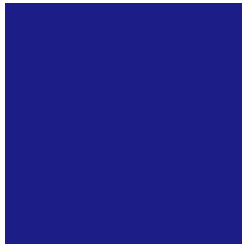
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4280098183 looks on a white background.

Color Contrast Check

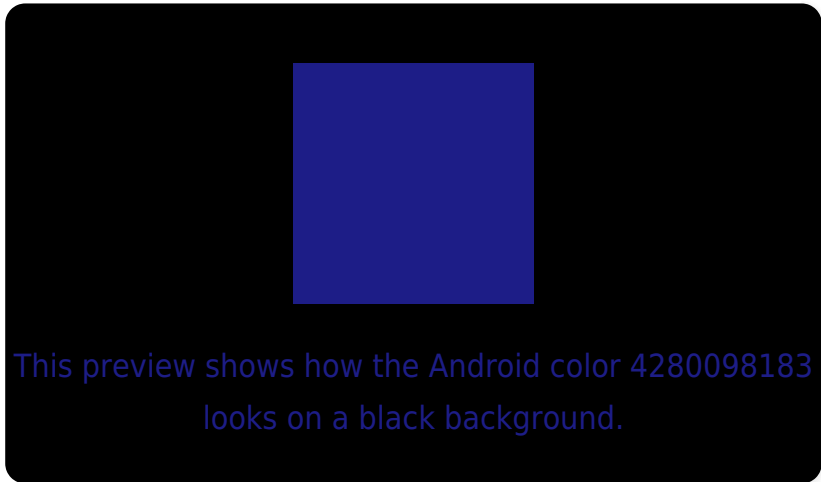
Large Text (above 18pt) WCAG AA ✓ Pass

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

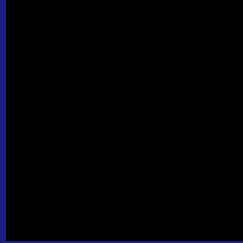
Any Text WCAG AA × Fail

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 4280098183 Background



This preview shows how black text looks on a background with the Android color 4280098183.



This preview shows how white text looks on a background with the Android color 4280098183.

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

4280098183

Protanopia

4278202210

Deuteranopia

4278202963

Trichromacy



Original Color
4280098183

Protanomaly
4278921327

Deuteranomaly
4278921830

Tritanomaly
4278922581

Monochromacy



Original Color
4280098183

Achromatopsia
4280887593

Achromatomaly
4280624459

CSS Examples

Text

The CSS property to change the color of the text to Android 4280098183 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(29, 29, 135)` looks like.

```
.text, #text, p{  
    color:rgb(29, 29, 135)  
}
```

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(29, 29, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 29, 135) }
```

Border

The CSS property to change the border of an element to Android 4280098183 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(29, 29, 135) }
```

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

```
.border{ border-color:rgb(29, 29, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 29, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 29, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 29, 135);  
box-shadow:4px 4px 4px 4px rgb(29, 29,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4280098183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 29, 135) }
```

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

```
.background{ background-color: rgb(29, 29,  
135) }
```

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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