

Converting Colors

Android(4280099882)

Have a look what the booklet for
Android(4280099882) contains.

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Color

Android(4280099882)

Conversions

Conversions Part 1

Format	Color
Hex	1D242A
RGB	29, 36, 42
RGB Percent	11%, 14%, 16%
CMY	0.8863, 0.8588, 0.8353
CMYK	0.31, 0.14, 0.00, 0.84
HSL	208°, 18%, 14%
HSV	208°, 31%, 16%
XYZ	1.5555, 1.6901, 2.4347
YIQ	34.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

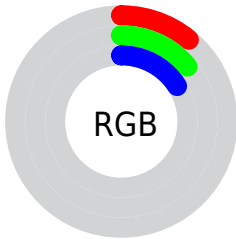
Format	Color
RYB	29, 34, 42
Decimal	1909802
CIELab	13.77, -1.37, -5.02
CIELCh	14, 5.203, 254.728
Yxy	1.6901, 0.2738, 0.2975
Android (android.graphics.Color)	4280099882 (0xFF1D242A)
YUV	34.5910, 3.6526, -4.9033
Hunter-Lab	13.0005, -1.3936, -2.0035

Details

The Android color **4280099882** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280951581**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282994775**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279837226**, and if you desaturate by 10%, it is **4280362538**.

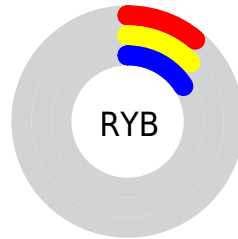
Distribution



Red (11%)

Green (14%)

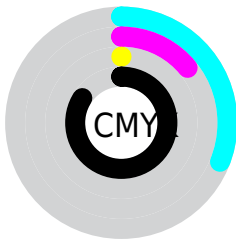
Blue (16%)



Red (11%)

Yellow (13%)

Blue (16%)

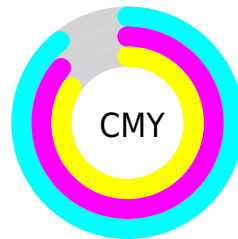


Cyan (31%)

Magenta (14%)

Yellow (0%)

Black (84%)



Cyan (89%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280099882 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 4280099882 by changing the saturation by 10% instead.



4280099882



4280099882

4294967295



4278456086



4282994775



4278190080



4284573808



4286218889



4287863971



4289640126



4291416794



4293258999



4280099882



4280099882

■ 4279837226

■ 4280362538

■ 4279574570

■ 4280625194

■ 4279246378

■ 4280953386

■ 4278983722

■ 4281216042

■ 4278721066

■ 4281478698

■ 4278458410

■ 4281741354

■ 4278196010

■ 4282004010

■ 4282332202

■ 4282594602

Harmonies

Analogous

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



4279903528



4280099882



4280361770

Triad

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



4280099882



4281016609



4280296478

Complementary

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



4280099882



4280951581

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.



4280558364



4280099882



4280951070

Square

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



4280099882



4280885541



4280820252



4280034593

Rectangle

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



4280099882



4280623657



4280820252



4280362013

Sweetspot

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



4280099882



4281414454



4280101411



4279835420



4288453788



4280032284

Same Dimension

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



4280099882



4280429622



4280098346



4279374612



4278201684



4278219476

Inverse Universe

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



4280950052



4281737772



4280953117



4279505427



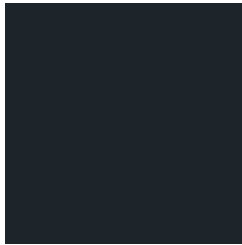
4283695149



4292083826

Previews

White Background



This preview shows how the Android color 4280099882 looks on a white background.

Color Contrast Check

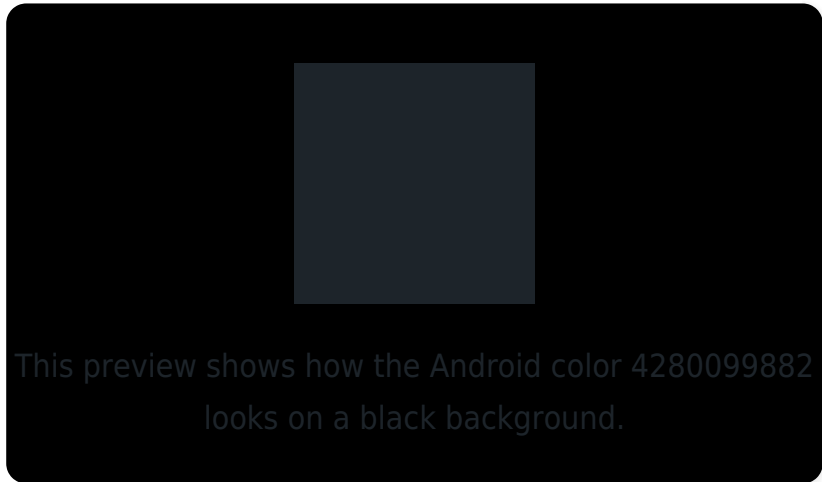
Large Text (above 18pt) WCAG AA ✓ Pass

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

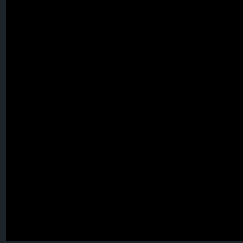
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

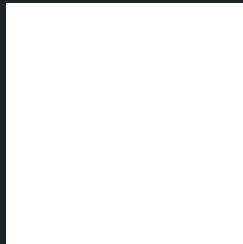
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280099882 Background



This preview shows how black text looks on a background with the Android color 4280099882.



This preview shows how white text looks on a background with the Android color 4280099882.

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

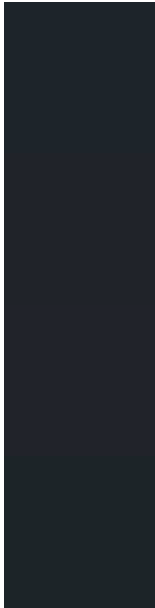


Original Color
4280099882

Protanopia
4280427305

Deuteranopia
4280492586

Trichromacy



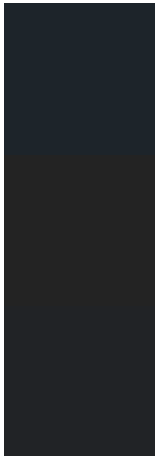
Original Color
4280099882

Protanomaly
4280296233

Deuteranomaly
4280361770

Tritanomaly
4280034344

Monochromacy



Original Color
4280099882

Achromatopsia
4280492835

Achromatomaly
4280361766

CSS Examples

Text

The CSS property to change the color of the text to Android 4280099882 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, 36, 42)` looks like.

```
.text, #text, p{  
    color:rgb(29, 36, 42)  
}
```

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, 36, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 36, 42) }
```

Border

The CSS property to change the border of an element to Android 4280099882 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, 36, 42) }
```

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

```
.border{ border-color:rgb(29, 36, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 36, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 36, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 36, 42);  
box-shadow:4px 4px 4px 4px rgb(29, 36, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280099882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 36, 42) }
```

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

```
.background{ background-color: rgb(29, 36,  
42) }
```

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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