

Converting Colors

Android(4282130769)

Have a look what the booklet for
Android(4282130769) contains.

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Color

Android(4282130769)

Conversions

Conversions Part 1

Format	Color
Hex	3C2151
RGB	60, 33, 81
RGB Percent	24%, 13%, 32%
CMY	0.7647, 0.8706, 0.6824
CMYK	0.26, 0.59, 0.00, 0.68
HSL	274°, 42%, 22%
HSV	274°, 59%, 32%
XYZ	3.8925, 2.6425, 8.0895
YIQ	46.5450, 0.6840, 20.6520

Conversions

Conversions Part 2

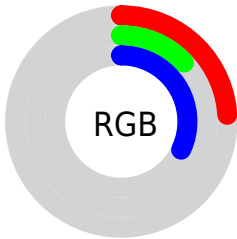
Format	Color
R_{YB}	60, 33, 81
Decimal	3940689
CIE _{Lab}	18.55, 23.42, -24.51
CIE _{LCh}	19, 33.898, 313.699
Yxy	2.6425, 0.2662, 0.1807
Android (android.graphics.Color)	4282130769 (0xFF3C2151)
YUV	46.5450, 16.9863, 11.8000
Hunter-Lab	16.2556, 14.2959, -18.1262

Details

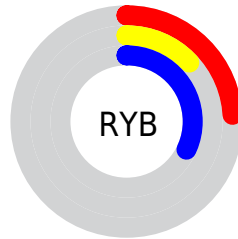
The Android color **4282130769** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281749793**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4285353603**, and **4279238692** is the 20% darker color. If you saturate the color by 10%, you get **4281866577**, and if you desaturate by 10%, it is **4282394961**.

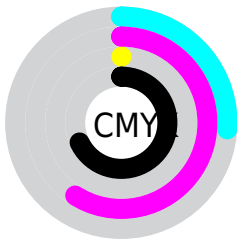
Distribution



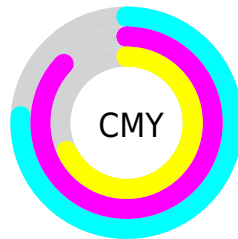
- Red (24%)
- Green (13%)
- Blue (32%)



- Red (24%)
- Yellow (13%)
- Blue (32%)



- Cyan (26%)
- Magenta (59%)
- Yellow (0%)
- Black (68%)



- Cyan (76%)
- Magenta (87%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282130769 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 4282130769 by changing the saturation by 10% instead.

■ 4282130769

■ 4282130769

4294967295

■ 4280618042

■ 4285353603

■ 4279238692

■ 4287063965

■ 4278190092

■ 4288774328

■ 4278190080

■ 4290616020

■ 4292457968

■ 4294300159

■ 4294962687

■ 4282130769

■ 4282130769

■ 4281866577

■ 4282394961

■ 4281667921

■ 4282593617

■ 4281403729

■ 4282857809

■ 4281205073

■ 4283056465

■ 4281204817

■ 4283320913

■ 4283519569

■ 4283783761

■ 4283982417

■ 4284246609

Harmonies

Analogous

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



4278398045



4282130769



4283569468

Triad

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



4282130769



4282656512



4278204472

Complementary

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



4282130769



4281749793

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.



4278204190



4282130769



4281282304

Square

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



4282130769



4283571210



4279317763



4278204239

Rectangle

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



4282130769



4283961643



4279317763



4278204464

Sweetspot

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



4282130769



4284503657



4280366929



4281346614



4290098613



4281742902

Same Dimension

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



4282130769



4282916457



4283507023



4280755497



4282056809



4286775528

Inverse Universe

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



4283506998



4285079103



4280373539



4280886567



4285071406



4293394534

Previews

White Background



This preview shows how the Android color 4282130769 looks on a white background.

Color Contrast Check

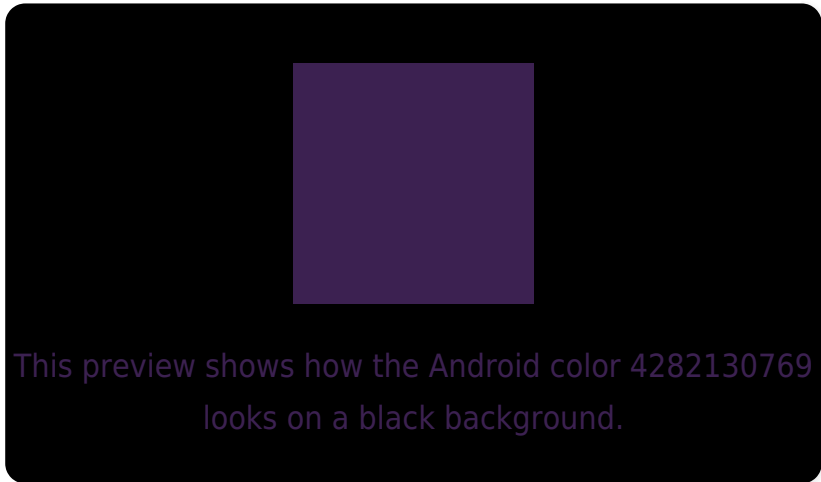
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282130769 Background



This preview shows how black text looks on a background with the Android color 4282130769.



This preview shows how white text looks on a background with the Android color 4282130769.

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

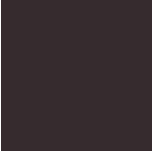
4282130769

Protanopia

4278922333

Deuteranopia

4279578190



Tritanopia
4281740078

Trichromacy



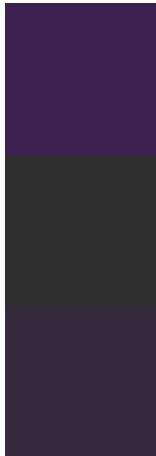
Original Color
4282130769

Protanomaly
4280100953

Deuteranomaly
4280494415

Tritanomaly
4281870139

Monochromacy



Original Color
4282130769

Achromatopsia
4281282351

Achromatomaly
4281608763

CSS Examples

Text

The CSS property to change the color of the text to Android 4282130769 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(60, 33, 81)` looks like.

```
.text, #text, p{  
    color:rgb(60, 33, 81)  
}
```

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(60, 33, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 33, 81) }
```

Border

The CSS property to change the border of an element to Android 4282130769 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(60, 33, 81) }
```

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

```
.border{ border-color:rgb(60, 33, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 33, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 33, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 33, 81);  
box-shadow:4px 4px 4px 4px rgb(60, 33, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282130769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 33, 81) }
```

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

```
.background{ background-color: rgb(60, 33,  
81) }
```

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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