

Converting Colors

Android(4280484389)

Have a look what the booklet for
Android(4280484389) contains.

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Color

Android(4280484389)

Conversions

Conversions Part 1

Format	Color
Hex	230225
RGB	35, 2, 37
RGB Percent	14%, 1%, 15%
CMY	0.8627, 0.9922, 0.8549
CMYK	0.05, 0.95, 0.00, 0.85
HSL	297°, 90%, 8%
HSV	297°, 95%, 15%
XYZ	1.0488, 0.5343, 1.7981
YIQ	15.8570, 8.4330, 17.8810

Conversions

Conversions Part 2

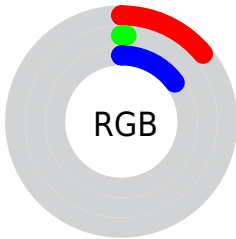
Format	Color
RYB	35, 2, 37
Decimal	2294309
CIELab	4.83, 21.55, -15.02
CIELCh	5, 26.266, 325.112
Yxy	0.5343, 0.3102, 0.1580
Android (android.graphics.Color)	4280484389 (0xFF230225)
YUV	15.8570, 10.4235, 16.7884
Hunter-Lab	7.3097, 12.8188, -9.4681

Details

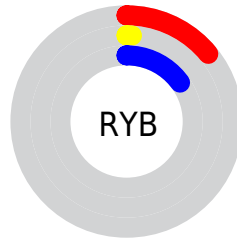
The Android color **4280484389** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278461698**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4283445074**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280483877**, and if you desaturate by 10%, it is **4280485413**.

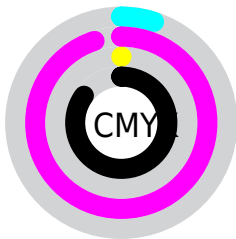
Distribution



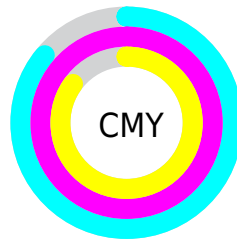
- Red (14%)
- Green (1%)
- Blue (15%)



- Red (14%)
- Yellow (1%)
- Blue (15%)



- Cyan (5%)
- Magenta (95%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (99%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280484389 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 4280484389 by changing the saturation by 10% instead.

 4280484389

 4280484389

 4294960127

 4278190350

 4283445074

 4278190080

 4285089386

 4286733955

 4288509853

 4290286008

 4292127700

 4293969904

 4280484389

 4280484389

■ 4280483877

■ 4280485413

■ 4280486181

■ 4280552741

■ 4280553765

■ 4280554789

■ 4280555557

■ 4280556581

■ 4280623141

■ 4280623909

Harmonies

Analogous

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



4278783024



4280484389



4281139221

Triad

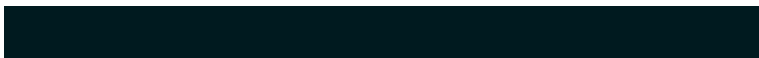
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280484389



4279832064



4278196767

Complementary

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



4280484389



4278461698

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.



4278196747



4280484389



4278195456

Square

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



4280484389



4280747264



4278196480



4278196525

Rectangle

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



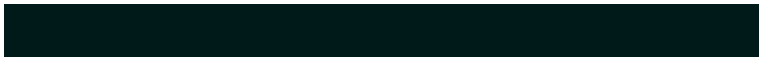
4280484389



4281270274



4278196480



4278196762

Sweetspot

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



4280484389



4281344816



4278322213



4279832858



4288256409



4279900698

Same Dimension

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



4280484389



4281204784



4280615446



4279373842



4283236434



4291100881

Inverse Universe

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



4280615428



4281335811



4278330641



4279373840



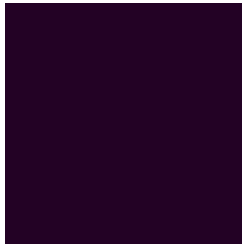
4283564037



4291887116

Previews

White Background



This preview shows how the Android color 4280484389 looks on a white background.

Color Contrast Check

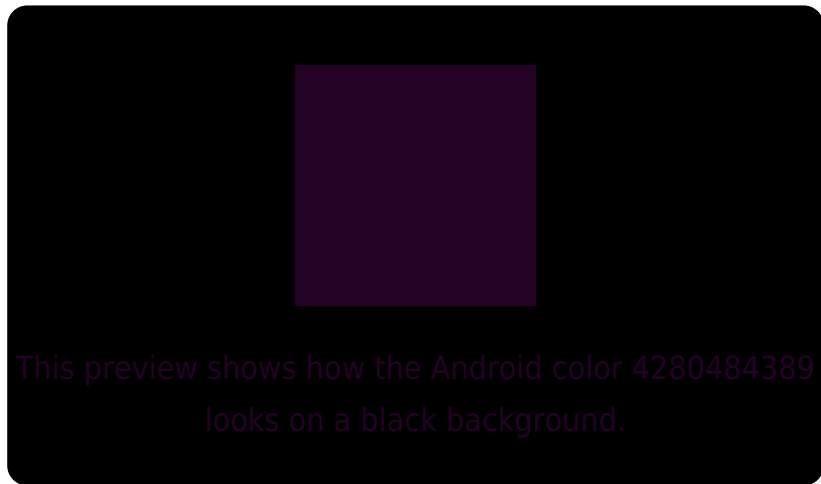
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280484389 Background



This preview shows how black text looks on a background with the Android color 4280484389.



This preview shows how white text looks on a background with the Android color 4280484389.

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

[4280484389](#)

Protanopia

[4278195242](#)

Deuteranopia

[4278850851](#)

Trichromacy



Original Color
4280484389

Protanomaly
4279045416

Deuteranomaly
4279438884

Tritanomaly
4280420888

Monochromacy



Original Color
4280484389

Achromatopsia
4279242768

Achromatomaly
4279700248

CSS Examples

Text

The CSS property to change the color of the text to Android 4280484389 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(35, 2, 37)` looks like.

```
.text, #text, p{  
    color:rgb(35, 2, 37)  
}
```

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(35, 2, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 2, 37) }
```

Border

The CSS property to change the border of an element to Android 4280484389 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(35, 2, 37) }
```

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

```
.border{ border-color:rgb(35, 2, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 2, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 2, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 2, 37); box-shadow:4px  
4px 4px 4px rgb(35, 2, 37) }
```

Background

The CSS property to change the background color of an element to Android 4280484389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 2, 37) }
```

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

```
.background{ background-color: rgb(35, 2,  
37) }
```

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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