

Converting Colors

Android(4281930309)

Have a look what the booklet for
Android(4281930309) contains.

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Color

Android(4281930309)

Conversions

Conversions Part 1

Format	Color
Hex	391245
RGB	57, 18, 69
RGB Percent	22%, 7%, 27%
CMY	0.7765, 0.9294, 0.7294
CMYK	0.17, 0.74, 0.00, 0.73
HSL	286°, 59%, 17%
HSV	286°, 74%, 27%
XYZ	2.9778, 1.7321, 5.8076
YIQ	35.4750, 6.8730, 24.1290

Conversions

Conversions Part 2

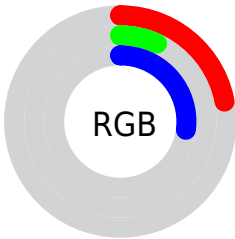
Format	Color
R_{YB}	57, 18, 69
Decimal	3740229
CIE _{Lab}	14.01, 28.26, -23.54
CIE _{LCh}	14, 36.775, 320.205
Yxy	1.7321, 0.2831, 0.1647
Android (android.graphics.Color)	4281930309 (0xFF391245)
YUV	35.4750, 16.5278, 18.8774
Hunter-Lab	13.1611, 17.3555, -16.9502

Details

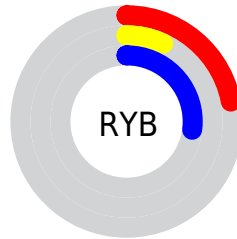
The Android color **4281930309** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280173842**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4285153398**, and **4278190105** is the 20% darker color. If you saturate the color by 10%, you get **4281797445**, and if you desaturate by 10%, it is **4282063173**.

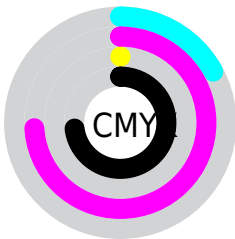
Distribution



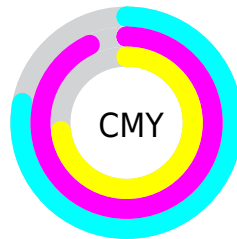
- Red (22%)
- Green (7%)
- Blue (27%)



- Red (22%)
- Yellow (7%)
- Blue (27%)



- Cyan (17%)
- Magenta (74%)
- Yellow (0%)
- Black (73%)





- Cyan (78%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281930309 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 4281930309 by changing the saturation by 10% instead.

 4281930309

 4281930309

 4294965759

 4280483886

 4285153398

 4278190105

 4286863503

 4278190080


 4288573866


 4290415557

 4292257249

 4294164990

 4294958591

 4281930309

 4281930309

■ 4281797445

■ 4282063173

■ 4281730117

■ 4282130501

■ 4281663557

■ 4282263365

■ 4282330693

■ 4282463557

■ 4282596165

■ 4282663493

■ 4282796357

■ 4282929221

Harmonies

Analogous

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



4278329685



4281930309



4283170861

Triad

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



4281930309



4281606144



4278202165

Complementary

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



4281930309



4280173842

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.



4278201882



4281930309



4280100864

Square

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



4281930309



4282782208



4278201344



4278201675

Rectangle

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



4281930309



4283367452



4278201344



4278202156

Sweetspot

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



4281930309



4283778649



4279377733



4281016878



4289572269



4281216558

Same Dimension

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



4281930309



4282845785



4282716728



4280492068



4283170915



4289593571

Inverse Universe

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



4282716702



4284025373



4279387423



4280557601



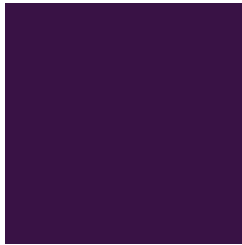
4284678167



4293066805

Previews

White Background



This preview shows how the Android color 4281930309 looks on a white background.

Color Contrast Check

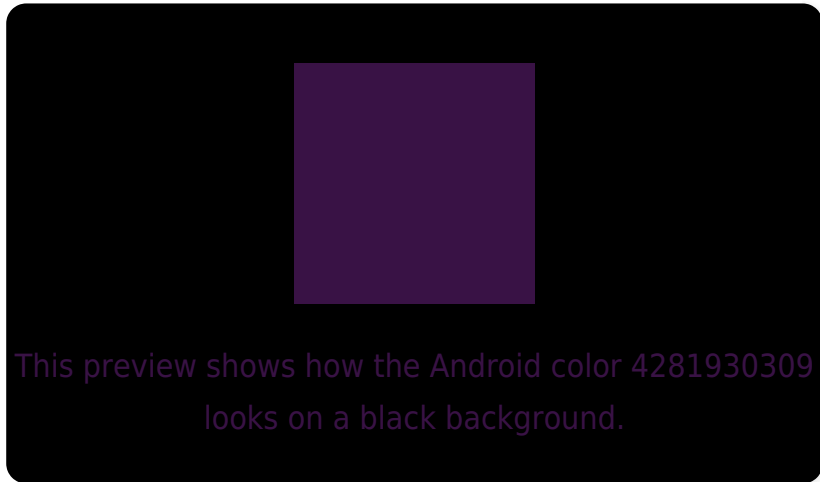
Large Text (above 18pt) WCAG AA ✓ Pass

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

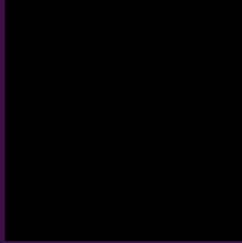
Any Text WCAG AA × Fail

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 4281930309 Background



This preview shows how black text looks on a background with the Android color 4281930309.



This preview shows how white text looks on a background with the Android color 4281930309.

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

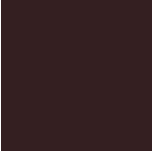
4281930309

Protanopia

4278199372

Deuteranopia

4278920770



Tritanopia
4281605921

Trichromacy



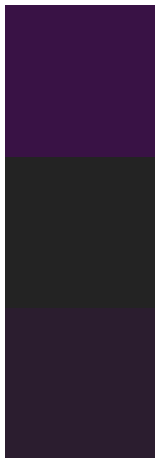
Original Color
4281930309

Protanomaly
4279573833

Deuteranomaly
4280033091

Tritanomaly
4281735726

Monochromacy



Original Color
4281930309

Achromatopsia
4280492835

Achromatomaly
4281015599

CSS Examples

Text

The CSS property to change the color of the text to Android 4281930309 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(57, 18, 69)` looks like.

```
.text, #text, p{  
    color:rgb(57, 18, 69)  
}
```

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(57, 18, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 18, 69) }
```

Border

The CSS property to change the border of an element to Android 4281930309 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(57, 18, 69) }
```

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

```
.border{ border-color:rgb(57, 18, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 18, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 18, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 18, 69);  
box-shadow:4px 4px 4px 4px rgb(57, 18, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4281930309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 18, 69) }
```

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

```
.background{ background-color: rgb(57, 18,  
69) }
```

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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