

Converting Colors

Android(4281401352)

Have a look what the booklet for
Android(4281401352) contains.

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Color

Android(4281401352)

Conversions

Conversions Part 1

Format	Color
Hex	310008
RGB	49, 0, 8
RGB Percent	19%, 0%, 3%
CMY	0.8078, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.84, 0.81
HSL	350°, 100%, 10%
HSV	350°, 100%, 19%
XYZ	1.3105, 0.6705, 0.2901
YIQ	15.5630, 26.6360, 12.8760

Conversions

Conversions Part 2

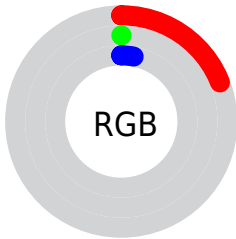
Format	Color
RYB	49, 0, 8
Decimal	3211272
CIELab	6.06, 24.82, 6.29
CIELCh	6, 25.608, 14.226
Yxy	0.6705, 0.5770, 0.2952
Android (android.graphics.Color)	4281401352 (0xFF310008)
YUV	15.5630, -3.7286, 29.3242
Hunter-Lab	8.1884, 14.2370, 3.6315

Details

The Android color **4281401352** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278202665**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4284624181**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281401352**, and if you desaturate by 10%, it is **4281402636**.

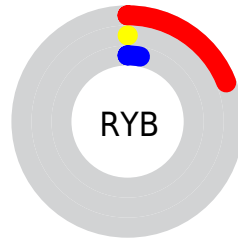
Distribution



Red (19%)

Green (0%)

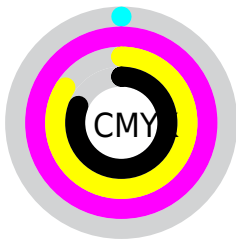
Blue (3%)



Red (19%)

Yellow (0%)

Blue (3%)

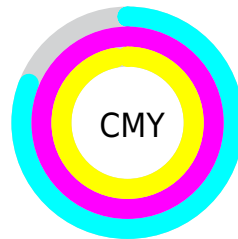


Cyan (0%)

Magenta (100%)

Yellow (84%)

Black (81%)



Cyan (81%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281401352 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 4281401352 by changing the saturation by 10% instead.

 4281401352

 4281401352

 4294959849

 4279369728


 4284624181

 4278190080

 4286334284

 4288109924

 4289951356

 4291793046

 4293700529

 4294952652

 4281401352

■ 4281402636

■ 4281403920

■ 4281405204

■ 4281406488

■ 4281407772

■ 4281408801

■ 4281410085

■ 4281411369

■ 4281412653

Harmonies

Analogous

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



4281139485



4281401352



4281075200

Triad

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



4281401352



4278196736



4278196532

Complementary

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



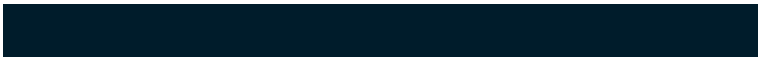
4281401352



4278202665

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.



4278197291



4281401352



4278197508

Square

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



4281401352



4279244288



4278197787



4278194996

Rectangle

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



4281401352



4280683520



4278197787



4278196786

Sweetspot

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



4281401352



4282395952



4280877105



4280358167



4288782753



4280361249

Same Dimension

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



4281401352



4282384394



4281405440



4279899927



4284022799



4292411427

Inverse Universe

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



4281401352



4282384394



4278198577



4279899927



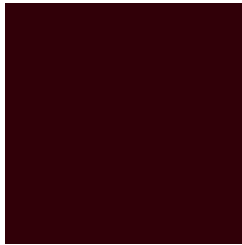
4284022799



4292411427

Previews

White Background



This preview shows how the Android color 4281401352 looks on a white background.

Color Contrast Check

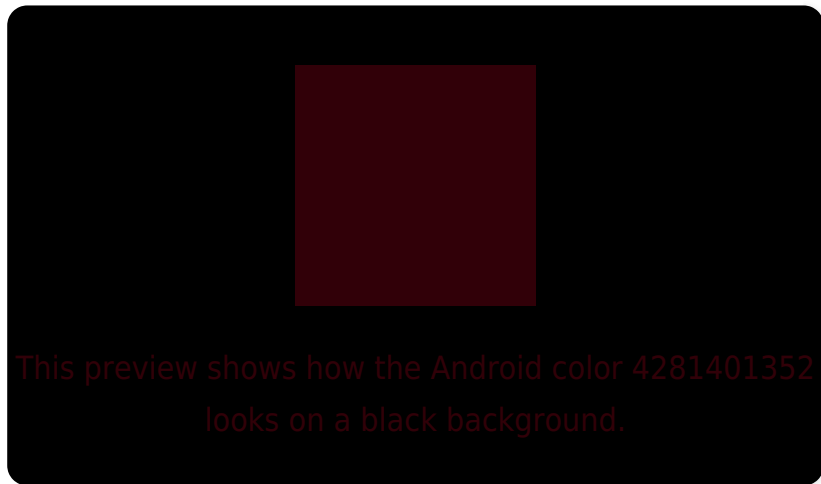
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281401352 Background



This preview shows how black text looks on a background with the Android color 4281401352.



This preview shows how white text looks on a background with the Android color 4281401352.

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

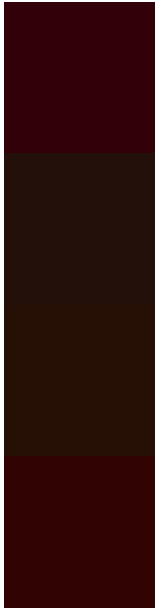


Original Color
4281401352

Protanopia
4279965965

Deuteranopia
4280227586

Trichromacy



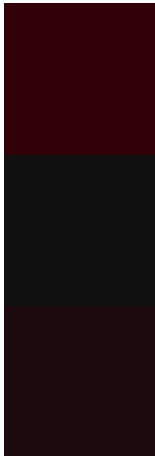
Original Color
4281401352

Protanomaly
4280487947

Deuteranomaly
4280684292

Tritanomaly
4281402115

Monochromacy



Original Color
4281401352

Achromatopsia
4279242768

Achromatomaly
4280027661

CSS Examples

Text

The CSS property to change the color of the text to Android 4281401352 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(49, 0, 8)` looks like.

```
.text, #text, p{  
    color:rgb(49, 0, 8)  
}
```

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(49, 0, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 0, 8) }
```

Border

The CSS property to change the border of an element to Android 4281401352 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(49, 0, 8) }
```

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

```
.border{ border-color:rgb(49, 0, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 0, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 0, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(49, 0, 8); box-shadow:4px  
4px 4px 4px rgb(49, 0, 8) }
```

Background

The CSS property to change the background color of an element to Android 4281401352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 0, 8) }
```

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

```
.background{ background-color: rgb(49, 0,  
8) }
```

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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