

Converting Colors

Android(4281009152)

Have a look what the booklet for
Android(4281009152) contains.

Android(4281009152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281009152)

Conversions

Conversions Part 1

Format	Color
Hex	2B0400
RGB	43, 4, 0
RGB Percent	17%, 2%, 0%
CMY	0.8314, 0.9843, 1.0000
CMYK	0.00, 0.91, 1.00, 0.83
HSL	6°, 100%, 8%
HSV	6°, 100%, 17%
XYZ	1.0397, 0.6004, 0.0611
YIQ	15.2050, 24.5280, 7.0240

Conversions

Conversions Part 2

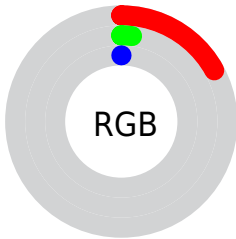
Format	Color
RYB	43, 4, 0
Decimal	2819072
CIELab	5.42, 18.65, 8.48
CIELCh	5, 20.485, 24.445
Yxy	0.6004, 0.6111, 0.3529
Android (android.graphics.Color)	4281009152 (0xFF2B0400)
YUV	15.2050, -7.4961, 24.3762
Hunter-Lab	7.7487, 10.3899, 4.9566

Details

The Android color **4281009152** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278200107**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4284100912**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281009152**, and if you desaturate by 10%, it is **4281010180**.

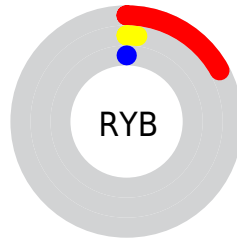
Distribution



Red (17%)

Green (2%)

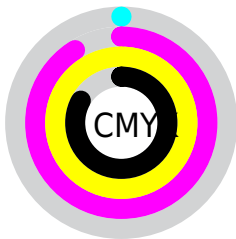
Blue (0%)



Red (17%)

Yellow (2%)

Blue (0%)

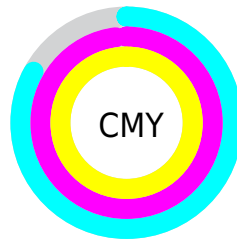


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (83%)



Cyan (83%)


Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281009152 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 4281009152 by changing the saturation by 10% instead.

 4281009152

 4281009152

 4294960610


 4278190080

 4284100912

 4285745223

 4287520862

 4289296759

 4291138449

 4292980139

 4294887878

 4281009152

■ 4281010180

■ 4281011209

■ 4281012237

■ 4281013265

■ 4281014294

■ 4281015066

■ 4281016094

■ 4281017122

■ 4281018151

Harmonies

Analogous

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



4280877845



4281009152



4280617472

Triad

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



4281009152



4278196480



4278195501

Complementary

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



4281009152



4278200107

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.



4278196264



4281009152



4278197006

Square

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



4281009152



4278719744



4278197021



4279111467

Rectangle

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



4281009152



4280225280



4278197021



4278195756

Sweetspot

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



4281009152



4281870631



4281008167



4280029970



4288453788



4280032284

Same Dimension

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



4281009152



4281861376



4281014528



4279505682



4283697152



4292088832

Inverse Universe

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



4278200107



4278203192



4278194731



4279374868



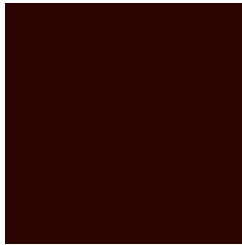
4278209620



4278239444

Previews

White Background



This preview shows how the Android color 4281009152 looks on a white background.

Color Contrast Check

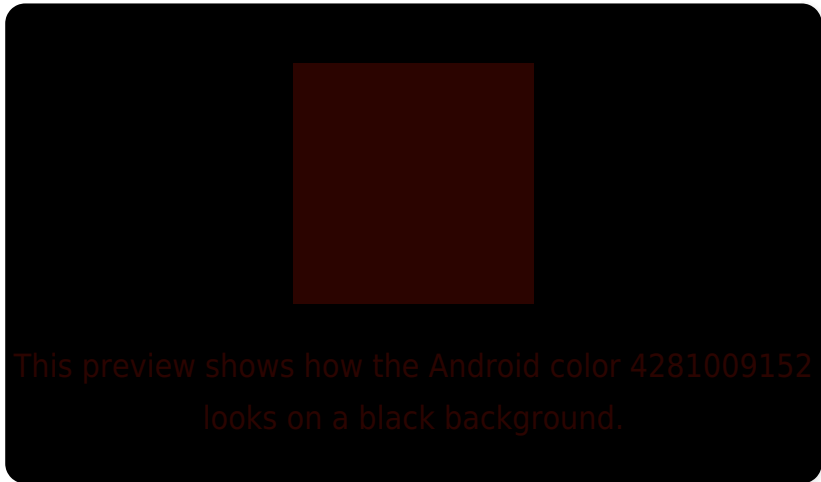
Large Text (above 18pt) WCAG AA ✓ Pass

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

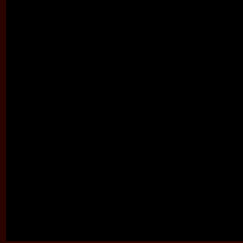
Any Text WCAG AA × Fail

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 4281009152 Background



This preview shows how black text looks on a background with the Android color 4281009152.

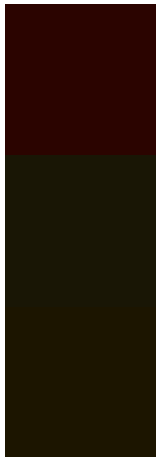


This preview shows how white text looks on a background with the Android color 4281009152.

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

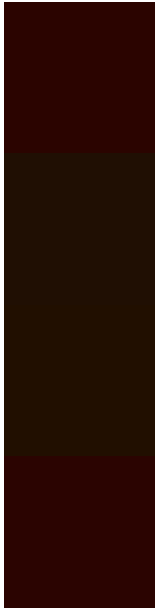


Original Color
4281009152

Protanopia
4279834117

Deuteranopia
4280030464

Trichromacy



Original Color

4281009152

Protanomaly

4280291075

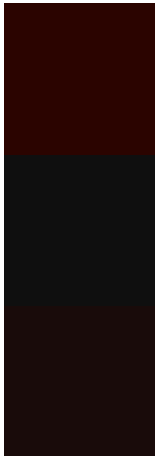
Deuteranomaly

4280356608

Tritanomaly

4281009153

Monochromacy



Original Color

4281009152

Achromatopsia

4279176975

Achromatomaly

4279831306

CSS Examples

Text

The CSS property to change the color of the text to Android 4281009152 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(43, 4, 0)` looks like.

```
.text, #text, p{  
    color:rgb(43, 4, 0)  
}
```

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(43, 4, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 4, 0) }
```

Border

The CSS property to change the border of an element to Android 4281009152 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(43, 4, 0) }
```

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

```
.border{ border-color:rgb(43, 4, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 4, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 4, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 4, 0); box-shadow:4px  
4px 4px 4px rgb(43, 4, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281009152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 4, 0) }
```

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

```
.background{ background-color: rgb(43, 4,  
0) }
```

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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