

Converting Colors

Android(4280491009)

Have a look what the booklet for
Android(4280491009) contains.

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Color

Android(4280491009)

Conversions

Conversions Part 1

Format	Color
Hex	231C01
RGB	35, 28, 1
RGB Percent	14%, 11%, 0%
CMY	0.8627, 0.8902, 0.9961
CMYK	0.00, 0.20, 0.97, 0.86
HSL	48°, 94%, 7%
HSV	48°, 97%, 14%
XYZ	1.1139, 1.1900, 0.1997
YIQ	27.0150, 12.8390, -6.9130

Conversions

Conversions Part 2

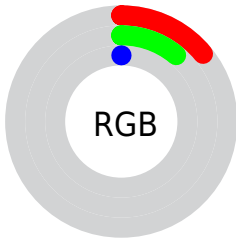
Format	Color
RYB	10, 35, 1
Decimal	2300929
CIELab	10.48, -0.58, 15.22
CIELCh	10, 15.230, 92.190
Yxy	1.1900, 0.4449, 0.4753
Android (android.graphics.Color)	4280491009 (0xFF231C01)
YUV	27.0150, -12.8254, 7.0028
Hunter-Lab	10.9088, -0.8643, 6.5508

Details

The Android color **4280491009** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278257699**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283385648**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280491008**, and if you desaturate by 10%, it is **4280491268**.

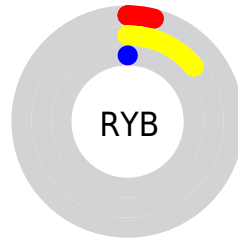
Distribution



Red (14%)

Green (11%)

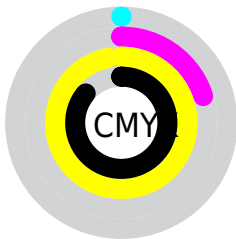
Blue (0%)



Red (4%)

Yellow (14%)

Blue (0%)

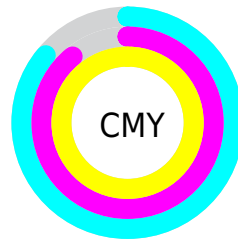


Cyan (0%)

Magenta (20%)

Yellow (97%)

Black (86%)



Cyan (86%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280491009 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 4280491009 by changing the saturation by 10% instead.

 4280491009

 4280491009

 4294967267

 4278256128

 4283385648

 4278190080

 4285030215

 4286675038

 4288385399

 4290161809

 4292003755

 4293911495

 4280491009

 4280491009

■ 4280491008

■ 4280491268

■ 4280491272

■ 4280491532

■ 4280491791

■ 4280492050

■ 4280492054

■ 4280492313

■ 4280492573

■ 4280492577

Harmonies

Analogous

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



4281014278



4280491009



4279770886

Triad

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



4280491009



4278198567



4280948262

Complementary

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



4280491009



4278257699

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.



4280162606



4280491009



4278198318

Square

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



4280491009



4278198813



4278983985



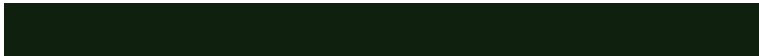
4281275420

Rectangle

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



4280491009



4279181326



4278983985



4280751913

Sweetspot

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



4280491009



4281215777



4280484104



4279702799



4288059030



4279703319

Same Dimension

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



4280491009



4281213952



4279837441



4279374096



4283580672



4291929600

Inverse Universe

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



4278257699



4278192430



4278911267



4279242770



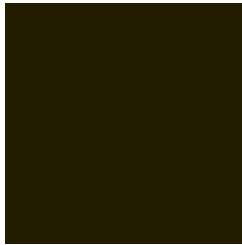
4278194514



4278201297

Previews

White Background



This preview shows how the Android color 4280491009 looks on a white background.

Color Contrast Check

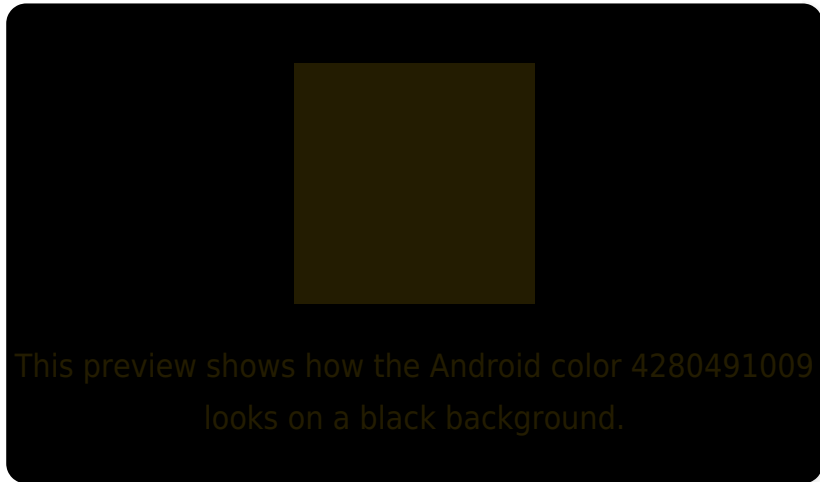
Large Text (above 18pt) WCAG AA ✓ Pass

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

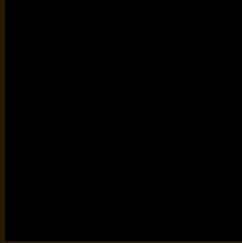
Any Text WCAG AA × Fail

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 4280491009 Background



This preview shows how black text looks on a background with the Android color 4280491009.

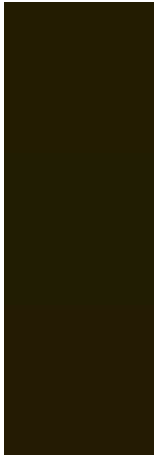


This preview shows how white text looks on a background with the Android color 4280491009.

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
4280491009

Protanopia
4280360194

Deuteranopia
4280556291

Trichromacy



Original Color

4280491009

Protanomaly

4280425730

Deuteranomaly

4280556290

Tritanomaly

4280556306

Monochromacy



Original Color

4280491009

Achromatopsia

4279966491

Achromatomaly

4280163090

CSS Examples

Text

The CSS property to change the color of the text to Android 4280491009 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, 28, 1)` looks like.

```
.text, #text, p{  
    color:rgb(35, 28, 1)  
}
```

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, 28, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 28, 1) }
```

Border

The CSS property to change the border of an element to Android 4280491009 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, 28, 1) }
```

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

```
.border{ border-color:rgb(35, 28, 1) }
```

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

Here you see how a box with a 4 pixel rgb(35, 28, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 28, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 28, 1); box-shadow:4px  
4px 4px 4px rgb(35, 28, 1) }
```

Background

The CSS property to change the background color of an element to Android 4280491009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 28, 1) }
```

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

```
.background{ background-color: rgb(35, 28,  
1) }
```

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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