

Converting Colors

Android(4278929409)

Have a look what the booklet for
Android(4278929409) contains.

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Color

Android(4278929409)

Conversions

Conversions Part 1

Format	Color
Hex	0B4801
RGB	11, 72, 1
RGB Percent	4%, 28%, 0%
CMY	0.9569, 0.7176, 0.9961
CMYK	0.85, 0.00, 0.99, 0.72
HSL	112°, 97%, 14%
HSV	112°, 99%, 28%
XYZ	2.4609, 4.7081, 0.8078
YIQ	45.6670, -13.5650, -35.0130

Conversions

Conversions Part 2

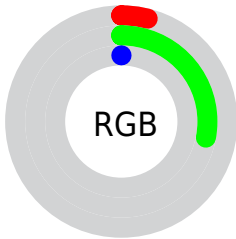
Format	Color
RYB	1, 72, 62
Decimal	739329
CIELab	25.89, -32.63, 33.08
CIElCh	26, 46.461, 134.607
Yxy	4.7081, 0.3085, 0.5902
Android (android.graphics.Color)	4278929409 (0xFF0B4801)
YUV	45.6670, -22.0208, -30.4030
Hunter-Lab	21.6981, -17.7273, 12.9814

Details

The Android color **4278929409** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282253640**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282612018**, and **4278197504** is the 20% darker color. If you saturate the color by 10%, you get **4278863872**, and if you desaturate by 10%, it is **4279322632**.

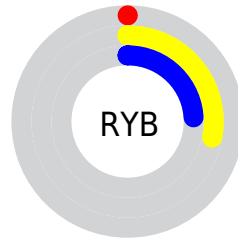
Distribution



Red (4%)

Green (28%)

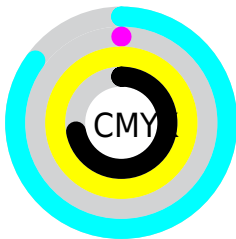
Blue (0%)



Red (0%)

Yellow (28%)

Blue (24%)

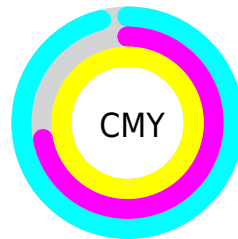


Cyan (85%)

Magenta (0%)

Yellow (99%)

Black (72%)



Cyan (96%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278929409 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 4278929409 by changing the saturation by 10% instead.

 4278929409

 4278929409

 4294967274

 4278202624

 4282612018

 4278197504

 4284322634

 4278190080

 4286033507

 4287744636

 4289586839

 4291428274

 4293328845

 4278929409

 4278929409

■ 4278863872

■ 4279322632

■ 4279715855

■ 4280174615

■ 4280567838

■ 4280961061

■ 4281354284

■ 4281747507

■ 4282140731

■ 4282599490

Harmonies

Analogous

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



4282204416



4278929409



4278209321

Triad

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



4278929409



4278208386



4286189614

Complementary

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



4278929409



4282253640

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.



428566641



4278929409



4278205570

Square

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



4278929409



4278209391



4283640432



4285604619

Rectangle

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



4278929409



4278209602



4283640432



4286188857

Sweetspot

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



4278929409



4282801730



4282924289



4280365087



4289769648



4281348144

Same Dimension

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



4278929409



4279066112



4278274074



4280362016



4279132928



4280345344

Inverse Universe

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



4282253640



4283498590



4282908975



4280492068



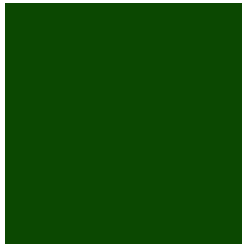
4283760739



4290969827

Previews

White Background



This preview shows how the Android color 4278929409 looks on a white background.

Color Contrast Check

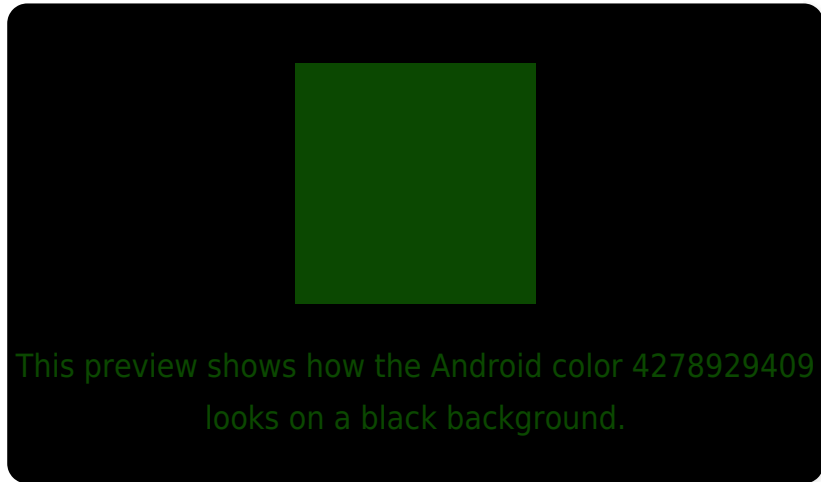
Large Text (above 18pt) WCAG AA ✓ Pass

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

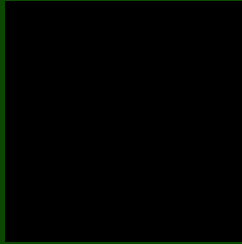
Any Text WCAG AA × Fail

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 4278929409 Background



This preview shows how black text looks on a background with the Android color 4278929409.



This preview shows how white text looks on a background with the Android color 4278929409.

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
4278929409

Protanopia
4282793472

Deuteranopia
4283251216

Trichromacy



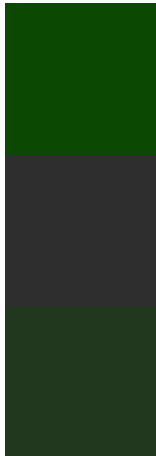
Original Color
4278929409

Protanomaly
4281418240

Deuteranomaly
4281679627

Tritanomaly
4279780654

Monochromacy



Original Color
4278929409

Achromatopsia
4281216558

Achromatomaly
4280366878

CSS Examples

Text

The CSS property to change the color of the text to Android 4278929409 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(11, 72, 1)` looks like.

```
.text, #text, p{  
    color:rgb(11, 72, 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(11, 72, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 72, 1) }
```

Border

The CSS property to change the border of an element to Android 4278929409 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(11, 72, 1) }
```

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

```
.border{ border-color:rgb(11, 72, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 72, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 72, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 72, 1); box-shadow:4px  
4px 4px 4px rgb(11, 72, 1) }
```

Background

The CSS property to change the background color of an element to Android 4278929409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 72, 1) }
```

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

```
.background{ background-color: rgb(11, 72,  
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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