

Converting Colors

Android(4280969473)

Have a look what the booklet for
Android(4280969473) contains.

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Color

Android(4280969473)

Conversions

Conversions Part 1

Format	Color
Hex	2A6901
RGB	42, 105, 1
RGB Percent	16%, 41%, 0%
CMY	0.8353, 0.5882, 0.9961
CMYK	0.60, 0.00, 0.99, 0.59
HSL	96°, 98%, 21%
HSV	96°, 99%, 41%
XYZ	6.0119, 10.5976, 1.7574
YIQ	74.3070, -4.1640, -45.7000

Conversions

Conversions Part 2

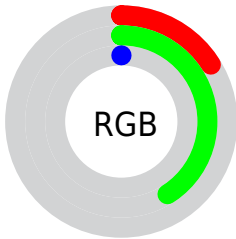
Format	Color
R_{YB}	1, 105, 64
Decimal	2779393
CIE _{Lab}	38.89, -37.40, 44.10
CIE _{LCh}	39, 57.822, 130.296
Yxy	10.5976, 0.3273, 0.5770
Android (android.graphics.Color)	4280969473 (0xFF2A6901)
YUV	74.3070, -36.1404, -28.3332
Hunter-Lab	32.5539, -24.0049, 19.5870

Details

The Android color `4280969473` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282384745`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284521787`, and `4278204672` is the 20% darker color. If you saturate the color by 10%, you get `4280903936`, and if you desaturate by 10%, it is `4281362699`.

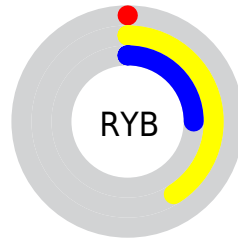
Distribution



Red (16%)

Green (41%)

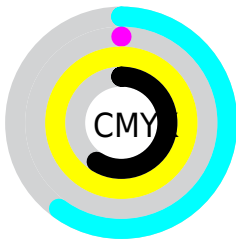
Blue (0%)



Red (0%)

Yellow (41%)

Blue (25%)

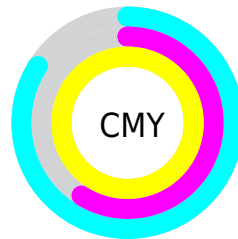


Cyan (60%)

Magenta (0%)

Yellow (99%)

Black (59%)



Cyan (84%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280969473 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 4280969473 by changing the saturation by 10% instead.

 4280969473

 4280969473

 4294967288

 4278800384

 4284521787

 4278204672

 4286298196

 4278199552

 4288140398

 4278190080

 4289917320

 4291821475

 4293722047

 4294967259

 4280969473

 4280969473

■ 4280903936

■ 4281362699

■ 4281821462

■ 4282214689

■ 4282607915

■ 4283066677

■ 4283459904

■ 4283918666

■ 4284311893

■ 4284705120

Harmonies

Analogous

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



4284571392



4280969473



4278218298

Triad

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



4280969473



4278217141



4289536590

Complementary

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



4280969473



4282384745

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.



4288556156



4280969473



4278213817

Square

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



4280969473



4278218648



4285548452



4288951840

Rectangle

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



4280969473



4278218843



4285548452



4289405277

Sweetspot

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



4280969473



4285631072



4285087489



4281746732



4291085508



4282729797

Same Dimension

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



4280969473



4281764352



4278282507



4281480752



4281234688



4284609792

Inverse Universe

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



4282384745



4283629706



4285071711



4281544758



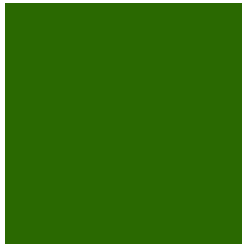
4282843253



4287889653

Previews

White Background



This preview shows how the Android color 4280969473 looks on a white background.

Color Contrast Check

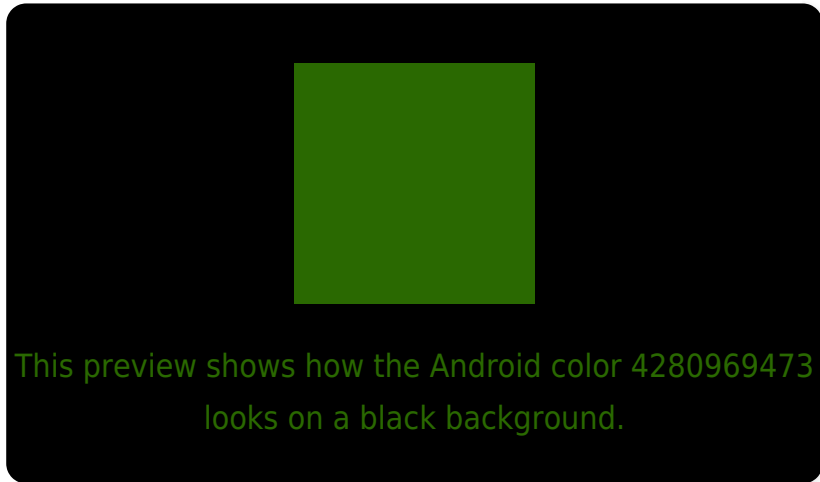
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280969473 Background



This preview shows how black text looks on a background with the Android color 4280969473.



This preview shows how white text looks on a background with the Android color 4280969473.

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
4280969473

Protanopia
4284963840

Deuteranopia
4285749014

Trichromacy



Original Color
4280969473

Protanomaly
4283523328

Deuteranomaly
4283981326

Tritanomaly
4281689411

Monochromacy



Original Color
4280969473

Achromatopsia
4283058762

Achromatomaly
4282275119

CSS Examples

Text

The CSS property to change the color of the text to Android 4280969473 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(42, 105, 1)` looks like.

```
.text, #text, p{  
    color:rgb(42, 105, 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(42, 105, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 105, 1) }
```

Border

The CSS property to change the border of an element to Android 4280969473 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(42, 105, 1) }
```

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

```
.border{ border-color:rgb(42, 105, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 105, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 105, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 105, 1);  
box-shadow:4px 4px 4px 4px rgb(42, 105, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4280969473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 105, 1) }
```

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

```
.background{ background-color: rgb(42, 105,  
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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