

Converting Colors

Android(4280549900)

Have a look what the booklet for
Android(4280549900) contains.

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Color

Android(4280549900)

Conversions

Conversions Part 1

Format	Color
Hex	24020C
RGB	36, 2, 12
RGB Percent	14%, 1%, 5%
CMY	0.8588, 0.9922, 0.9529
CMYK	0.00, 0.94, 0.67, 0.86
HSL	342°, 89%, 7%
HSV	342°, 94%, 14%
XYZ	0.8156, 0.4450, 0.3907
YIQ	13.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

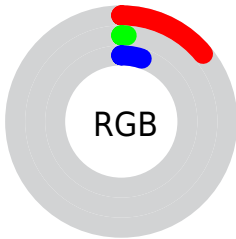
Format	Color
RYB	36, 2, 12
Decimal	2359820
CIELab	4.02, 16.08, 1.34
CIELCh	4, 16.140, 4.770
Yxy	0.4450, 0.4939, 0.2695
Android (android.graphics.Color)	4280549900 (0xFF24020C)
YUV	13.3060, -0.6439, 19.9026
Hunter-Lab	6.6710, 10.1496, 1.1970

Details

The Android color **4280549900** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278330394**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4283445304**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280549387**, and if you desaturate by 10%, it is **4280550927**.

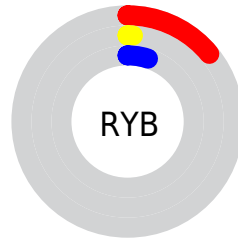
Distribution



Red (14%)

Green (1%)

Blue (5%)



Red (14%)

Yellow (1%)

Blue (5%)

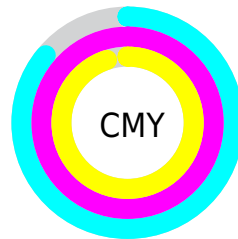


Cyan (0%)

Magenta (94%)

Yellow (67%)

Black (86%)



Cyan (86%)

Magenta (99%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280549900 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 4280549900 by changing the saturation by 10% instead.

 4280549900

 4280549900

 4294960108

 4278190080

 4283445304

 4285089614

 4286799462

 4288509823

 4290285977

 4292127924

 4294035408

 4280549900

 4280549900

■ 4280549387

■ 4280550927

■ 4280551697

■ 4280552724

■ 4280553494

■ 4280554521

■ 4280555547

■ 4280556318

■ 4280557344

■ 4280558115

Harmonies

Analogous

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



4280222745



4280549900



4280550400

Triad

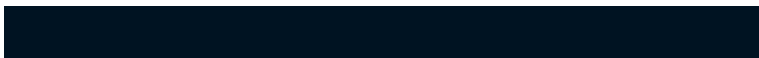
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280549900



4278194944



4278194978

Complementary

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



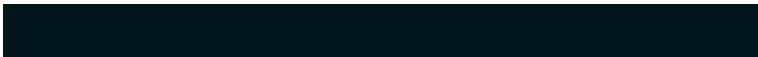
4280549900



4278330394

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.



4278195739



4280549900



4278195456

Square

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



4280549900



4279307776



4278195984



4278193956

Rectangle

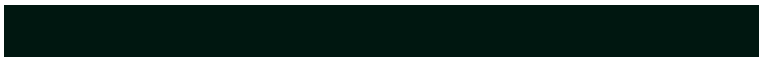
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



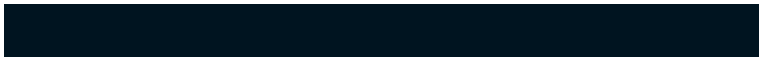
4280549900



4280289024



4278195984



4278195232

Sweetspot

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



4280549900



4281213221



4279894564



4279701265



4288059030



4279703319

Same Dimension

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



4280549900



4281204749



4280551682



4279373841



4283564056



4291887165

Inverse Universe

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



4280549900



4281204750



4278328612



4279373841



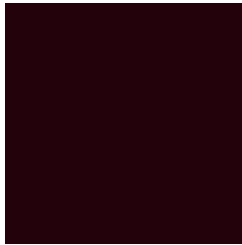
4283564056



4291887166

Previews

White Background



This preview shows how the Android color 4280549900 looks on a white background.

Color Contrast Check

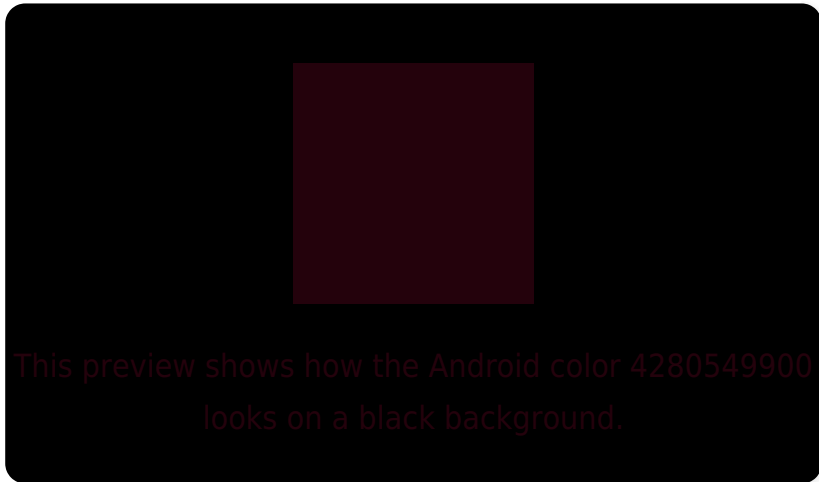
Large Text (above 18pt) WCAG AA ✓ Pass

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

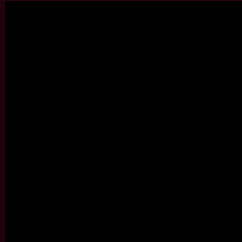
Any Text WCAG AA × Fail

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 4280549900 Background



This preview shows how black text looks on a background with the Android color 4280549900.



This preview shows how white text looks on a background with the Android color 4280549900.

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
4280549900

Protanopia
4279439890

Deuteranopia
4279636490

Trichromacy



Original Color

4280549900

Protanomaly

4279831568

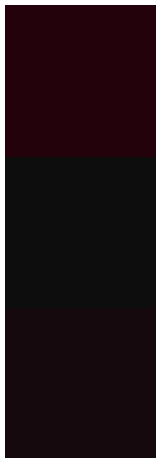
Deuteranomaly

4279962635

Tritanomaly

4280550408

Monochromacy



Original Color

4280549900

Achromatopsia

4279045389

Achromatomaly

4279568653

CSS Examples

Text

The CSS property to change the color of the text to Android 4280549900 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(36, 2, 12)` looks like.

```
.text, #text, p{  
    color:rgb(36, 2, 12)  
}
```

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(36, 2, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 2, 12) }
```

Border

The CSS property to change the border of an element to Android 4280549900 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(36, 2, 12) }
```

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

```
.border{ border-color:rgb(36, 2, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 2, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 2, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 2, 12); box-shadow:4px  
4px 4px 4px rgb(36, 2, 12) }
```

Background

The CSS property to change the background color of an element to Android 4280549900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 2, 12) }
```

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

```
.background{ background-color: rgb(36, 2,  
12) }
```

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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