

Converting Colors

Android(4281177348)

Have a look what the booklet for
Android(4281177348) contains.

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Color

Android(4281177348)

Conversions

Conversions Part 1

Format	Color
Hex	2D9504
RGB	45, 149, 4
RGB Percent	18%, 58%, 2%
CMY	0.8235, 0.4157, 0.9843
CMYK	0.70, 0.00, 0.97, 0.42
HSL	103°, 95%, 30%
HSV	103°, 97%, 58%
XYZ	11.8515, 22.0615, 3.7485
YIQ	101.3740, -15.4390, -67.1430

Conversions

Conversions Part 2

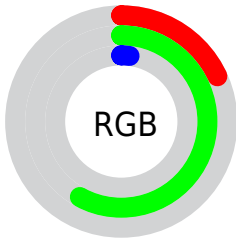
Format	Color
RYB	4, 149, 108
Decimal	2987268
CIELab	54.09, -52.33, 55.79
CIELCh	54, 76.487, 133.168
Yxy	22.0615, 0.3147, 0.5858
Android (android.graphics.Color)	4281177348 (0xFF2D9504)
YUV	101.3740, -48.0054, -49.4400
Hunter-Lab	46.9697, -37.1573, 28.1470

Details

The Android color `4281177348` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4285269141`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4285254727`, and `4278214912` is the 20% darker color. If you saturate the color by 10%, you get `4280980736`, and if you desaturate by 10%, it is `4281898259`.

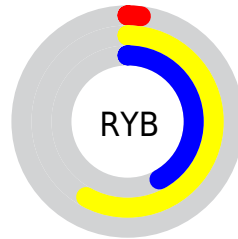
Distribution



Red (18%)

Green (58%)

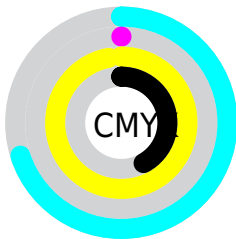
Blue (2%)



Red (2%)

Yellow (58%)

Blue (42%)

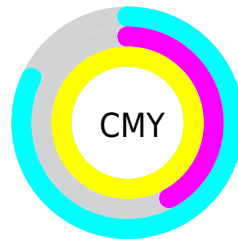


Cyan (70%)

Magenta (0%)

Yellow (97%)

Black (42%)



Cyan (82%)


Magenta (42%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281177348 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 4281177348 by changing the saturation by 10% instead.

 4281177348

 4281177348

4294967295

 4278221568

 4285254727

 4278214912

 4287162722

 4278208512

 4289068925

 4278202624

 4290969496


 4278195968


 4292935604

 4278190080

 4294901712

 4294967277

 4281177348

 4281177348

■ 4280980736

■ 4281898259

■ 4282553634

■ 4283274545

■ 4283995456

■ 4284650831

■ 4285371741

■ 4286092652

■ 4286748027

■ 4287468938

Harmonies

Analogous

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



4286744576



4281177348



4278230104

Triad

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



4281177348



4278227967



4294192487

Complementary

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



4281177348



4285269141

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.



4293081513



4281177348



4278223103

Square

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



4281177348



4278230235



4289159395



4293087015

Rectangle

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



4281177348



4278230663



4289159395



4294060669

Sweetspot

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



4281177348



4288266890



4287982596



4282999103



4292927712



4284572001

Same Dimension

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



4281177348



4281844224



4278490403



4282731075



4280781312



4278389248

Inverse Universe

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



4285269141



4287299778



4287956086



4282925898



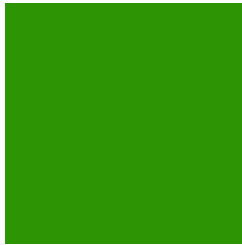
4284678282



4278648842

Previews

White Background



This preview shows how the Android color 4281177348 looks on a white background.

Color Contrast Check

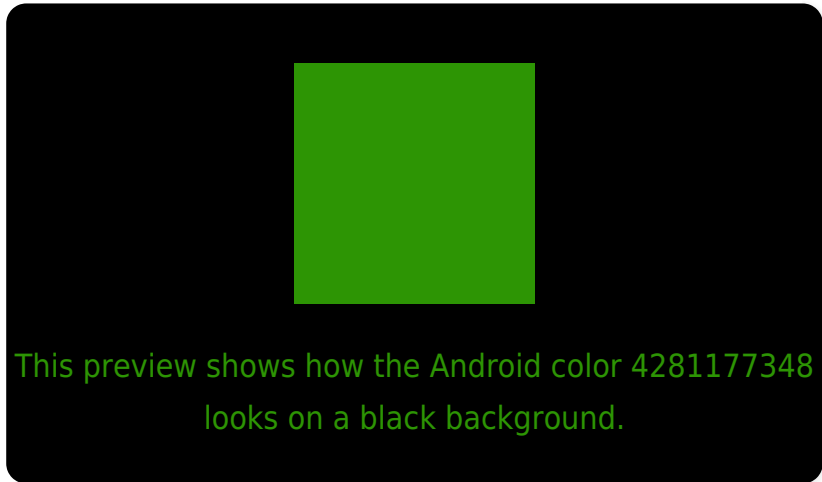
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281177348 Background



This preview shows how black text looks on a background with the Android color 4281177348.



This preview shows how white text looks on a background with the Android color 4281177348.

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
4281177348

Protanopia
4287725824

Deuteranopia
4288838176

Trichromacy



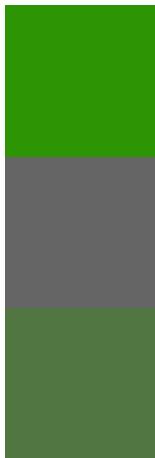
Original Color
4281177348

Protanomaly
4285368321

Deuteranomaly
4286022678

Tritanomaly
4282420833

Monochromacy



Original Color
4281177348

Achromatopsia
4284835173

Achromatomaly
4283528770

CSS Examples

Text

The CSS property to change the color of the text to Android 4281177348 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(45, 149, 4)` looks like.

```
.text, #text, p{  
    color:rgb(45, 149, 4)  
}
```

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(45, 149, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 149, 4) }
```

Border

The CSS property to change the border of an element to Android 4281177348 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(45, 149, 4) }
```

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

```
.border{ border-color:rgb(45, 149, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 149, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 149, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 149, 4);  
box-shadow:4px 4px 4px 4px rgb(45, 149, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4281177348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 149, 4) }
```

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

```
.background{ background-color: rgb(45, 149,  
4) }
```

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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