

Converting Colors

Android(4281297417)

Have a look what the booklet for
Android(4281297417) contains.

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Color

Android(4281297417)

Conversions

Conversions Part 1

Format	Color
Hex	2F6A09
RGB	47, 106, 9
RGB Percent	18%, 42%, 4%
CMY	0.8157, 0.5843, 0.9647
CMYK	0.56, 0.00, 0.92, 0.58
HSL	96°, 84%, 23%
HSV	96°, 92%, 42%
XYZ	6.3756, 10.9321, 2.0325
YIQ	77.3010, -4.0270, -42.6750

Conversions

Conversions Part 2

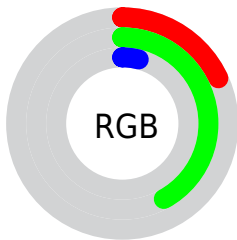
Format	Color
R_YB	9, 106, 68
Decimal	3107337
CIE _{Lab}	39.47, -35.92, 42.58
CIE _{LCh}	39, 55.705, 130.153
Yxy	10.9321, 0.3297, 0.5653
Android (android.graphics.Color)	4281297417 (0xFF2F6A09)
YUV	77.3010, -33.6724, -26.5740
Hunter-Lab	33.0638, -23.4417, 19.4999

Details

The Android color `4281297417` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282648938`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284784192`, and `4278204928` is the 20% darker color. If you saturate the color by 10%, you get `4280969728`, and if you desaturate by 10%, it is `4281690644`.

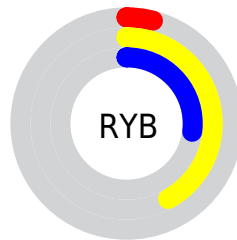
Distribution



Red (18%)

Green (42%)

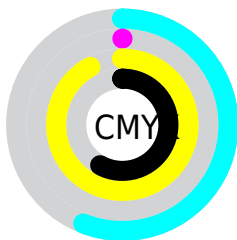
Blue (4%)



Red (4%)

Yellow (42%)

Blue (27%)

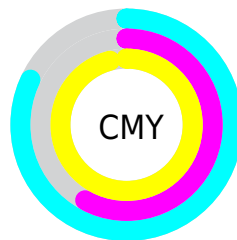


Cyan (56%)

Magenta (0%)

Yellow (92%)

Black (58%)



Cyan (82%)

Magenta (58%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281297417 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 4281297417 by changing the saturation by 10% instead.



4281297417



4281297417

4294967293



4279324928



4284784192



4278204928



4286560601



4278199552



4288337267



4278190080



4290179725



4292083624



4293984196



4294967264



4281297417



4281297417

■ 4280969728

■ 4281690644

■ 4282149406

■ 4282542633

■ 4283001395

■ 4283394622

■ 4283853385

■ 4284246611

■ 4284705374

■ 4285098600

Harmonies

Analogous

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



4284702720



4281297417



4278218556

Triad

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



4281297417



4278217395



4289472592

Complementary

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



4281297417



4282648938

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.



4288557437



4281297417



4278214327

Square

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



4281297417



4278218903



4285614499



4288887332

Rectangle

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



4281297417



4278219100



4285614499



4289341535

Sweetspot

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



4281297417



4285762149



4285154057



4281812271



4291085508



4282729797

Same Dimension

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



4281297417



4281764352



4278807059



4281480752



4281234688



4284544256

Inverse Universe

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



4282648938



4283695242



4285139296



4281544758



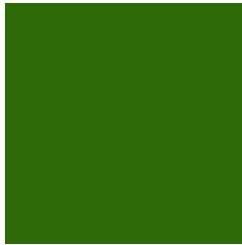
4282843253



4287955189

Previews

White Background



This preview shows how the Android color 4281297417 looks on a white background.

Color Contrast Check

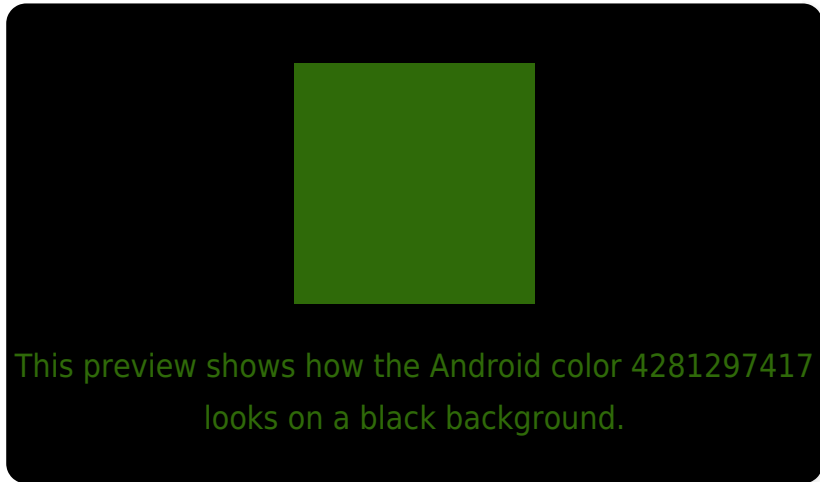
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281297417 Background



This preview shows how black text looks on a background with the Android color 4281297417.



This preview shows how white text looks on a background with the Android color 4281297417.

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
4281297417

Protanopia
4285095168

Deuteranopia
4285814807

Trichromacy



Original Color
4281297417

Protanomaly
4283720195

Deuteranomaly
4284178194

Tritanomaly
4281951815

Monochromacy



Original Color
4281297417

Achromatopsia
4283256141

Achromatomaly
4282538036

CSS Examples

Text

The CSS property to change the color of the text to Android 4281297417 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(47, 106, 9)` looks like.

```
.text, #text, p{  
    color:rgb(47, 106, 9)  
}
```

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(47, 106, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 106, 9) }
```

Border

The CSS property to change the border of an element to Android 4281297417 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(47, 106, 9) }
```

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

```
.border{ border-color:rgb(47, 106, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 106, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 106, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 106, 9);  
box-shadow:4px 4px 4px 4px rgb(47, 106, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4281297417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 106, 9) }
```

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

```
.background{ background-color: rgb(47, 106,  
9) }
```

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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