

Converting Colors

Android(4282424618)

Have a look what the booklet for
Android(4282424618) contains.

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Color

Android(4282424618)

Conversions

Conversions Part 1

Format	Color
Hex	409D2A
RGB	64, 157, 42
RGB Percent	25%, 62%, 16%
CMY	0.7490, 0.3843, 0.8353
CMYK	0.59, 0.00, 0.73, 0.38
HSL	109°, 58%, 39%
HSV	109°, 73%, 62%
XYZ	14.5892, 25.3711, 6.3187
YIQ	116.0830, -18.5130, -55.4810

Conversions

Conversions Part 2

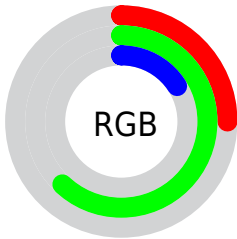
Format	Color
RYB	42, 157, 135
Decimal	4234538
CIELab	57.44, -48.82, 49.18
CIElCh	57, 69.297, 134.788
Yxy	25.3711, 0.3152, 0.5482
Android (android.graphics.Color)	4282424618 (0xFF409D2A)
YUV	116.0830, -36.5229, -45.6768
Hunter-Lab	50.3697, -36.4457, 27.8211

Details

The Android color `4282424618` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287048349`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286239839`, and `4278216704` is the 20% darker color. If you saturate the color by 10%, you get `4281572634`, and if you desaturate by 10%, it is `4283276602`.

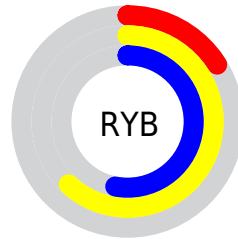
Distribution



Red (25%)

Green (62%)

Blue (16%)



Red (16%)

Yellow (62%)

Blue (53%)

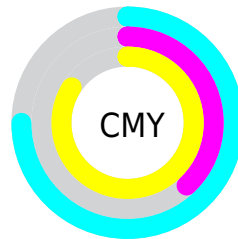


Cyan (59%)

Magenta (0%)

Yellow (73%)

Black (38%)



Cyan (75%)

Magenta (38%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282424618 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 4282424618 by changing the saturation by 10% instead.

 4282424618

 4282424618

4294967295

 4280189449

 4286239839

 4278216704

 4288082297

 4278210304

 4289986452

 4278204160

 4291887024

 4278198528


 4293853132

 4278190080

 4294967273

 4282424618

 4282424618

 4281572634

 4283276602

■ 4280786187

■ 4284063049

■ 4280196352

■ 4284915033

■ 4285767017

■ 4286553465

■ 4287405448

■ 4288257432

■ 4289109416

■ 4289895863

Harmonies

Analogous

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



4287270912



4282424618



4278231912

Triad

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



4282424618



4278229759



4294265455

Complementary

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



4282424618



4287048349

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.



4293283755



4282424618



4281763839

Square

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



4282424618



4278232030



4289883105



4293222454

Rectangle

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



4282424618



4278232466



4289883105



4294199171

Sweetspot

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



4282424618



4289252511



4288513578



4283524683



4293322470



4284900966

Same Dimension

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



4282424618



4282108952



4280982861



4282994503



4279996160



4278390528

Inverse Universe

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



4287048349



4289337548



4288490107



4283320143



4285726863



4278976527

Previews

White Background



This preview shows how the Android color 4282424618 looks on a white background.

Color Contrast Check

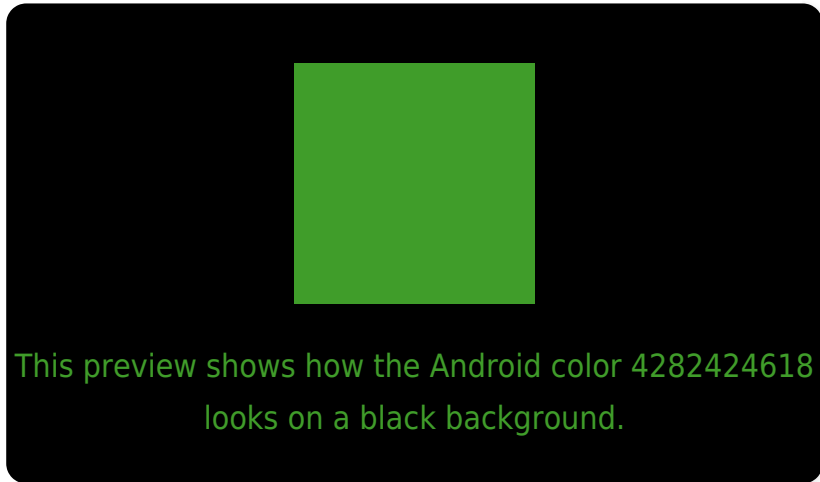
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282424618 Background



This preview shows how black text looks on a background with the Android color 4282424618.



This preview shows how white text looks on a background with the Android color 4282424618.

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



Trichromacy



Original Color
4282424618

Protanomaly
4286156839

Deuteranomaly
4286876720

Tritanomaly
4283405940

Monochromacy



Original Color
4282424618

Achromatopsia
4285822068

Achromatomaly
4284580697

CSS Examples

Text

The CSS property to change the color of the text to Android 4282424618 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(64, 157, 42)` looks like.

```
.text, #text, p{  
    color:rgb(64, 157, 42)  
}
```

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(64, 157, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 157, 42) }
```

Border

The CSS property to change the border of an element to Android 4282424618 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(64, 157, 42) }
```

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

```
.border{ border-color:rgb(64, 157, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 157, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 157, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 157, 42);  
box-shadow:4px 4px 4px 4px rgb(64, 157,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4282424618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 157, 42) }
```

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

```
.background{ background-color: rgb(64, 157,  
42) }
```

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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