

Converting Colors

Android(4281308454)

Have a look what the booklet for
Android(4281308454) contains.

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Color

Android(4281308454)

Conversions

Conversions Part 1

Format	Color
Hex	2F9526
RGB	47, 149, 38
RGB Percent	18%, 58%, 15%
CMY	0.8157, 0.4157, 0.8510
CMYK	0.68, 0.00, 0.74, 0.42
HSL	115°, 59%, 37%
HSV	115°, 74%, 58%
XYZ	12.2696, 22.2392, 5.4796
YIQ	105.8480, -25.1610, -56.1450

Conversions

Conversions Part 2

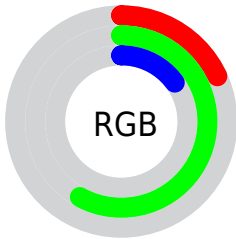
Format	Color
R_{YB}	38, 149, 140
Decimal	3118374
CIE _{Lab}	54.28, -50.23, 47.33
CIE _{LCh}	54, 69.019, 136.703
Yxy	22.2392, 0.3068, 0.5561
Android (android.graphics.Color)	4281308454 (0xFF2F9526)
YUV	105.8480, -33.4491, -51.6097
Hunter-Lab	47.1584, -36.0855, 26.1216

Details

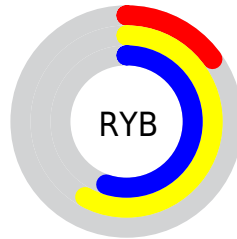
The Android color `4281308454` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287374997`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285254746`, and `4278214912` is the 20% darker color. If you saturate the color by 10%, you get `4280390935`, and if you desaturate by 10%, it is `4282225973`.

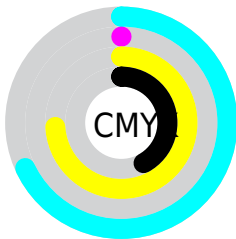
Distribution



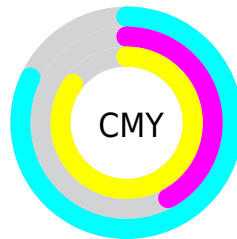
- Red (18%)
- Green (58%)
- Blue (15%)



- Red (15%)
- Yellow (58%)
- Blue (55%)



- Cyan (68%)
- Magenta (0%)
- Yellow (74%)
- Black (42%)




- Cyan (82%)
- Magenta (42%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281308454 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 4281308454 by changing the saturation by 10% instead.

 4281308454

 4281308454

4294967295

 4278221572

 4285254746

 4278214912

 4287162741

 4278208512

 4289068943

 4278202624

 4290969515

 4278196224

 4292870087

 4278190080

 4294836195

 4281308454

 4281308454

 4280390935

 4282225973

■ 4279538952

■ 4283077956

■ 4279014656

■ 4283995475

■ 4284912994

■ 4285764977

■ 4286682495

■ 4287600014

■ 4288517533

■ 4289369516

Harmonies

Analogous

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



4286417152



4281308454



4278229860

Triad

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



4281308454



4278227190



4293542243

Complementary

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



4281308454



4287374997

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.



4292756639



4281308454



4281957877

Square

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



4281308454



4278229720



4289552852



4292434475

Rectangle

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



4281308454



4278230158



4289552852



4293541495

Sweetspot

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



4281308454



4288397975



4287990822



4283064648



4292927712



4284572001

Same Dimension

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



4281308454



4280533525



4280718676



4282600003



4278946304



4278258176

Inverse Universe

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



4287374997



4289992130



4287964775



4282991434



4286513290



4278779914

Previews

White Background



This preview shows how the Android color 4281308454 looks on a white background.

Color Contrast Check

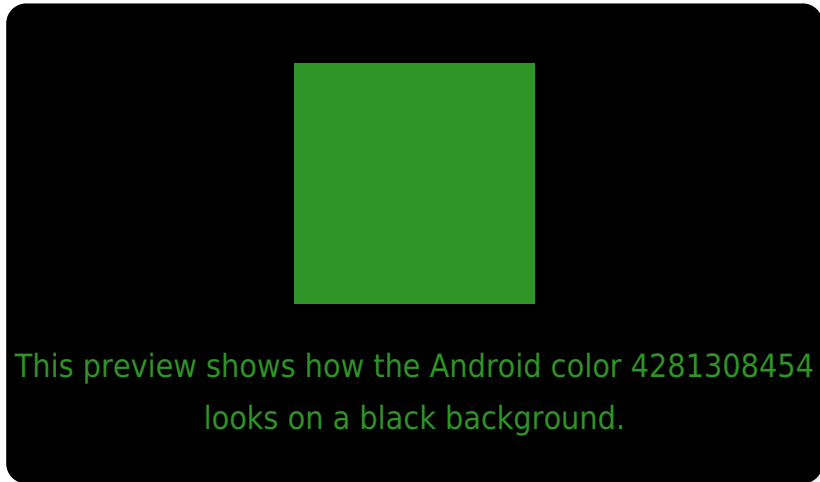
Large Text (above 18pt) WCAG AA ✓ Pass

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

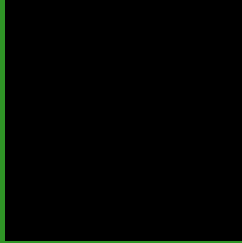
Any Text WCAG AA ✓ Pass

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 4281308454 Background



This preview shows how black text looks on a background with the Android color 4281308454.




This preview shows how white text looks on a background with the Android color 4281308454.

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





Tritanopia
4283141014

Trichromacy



Original Color

4281308454



Protanomaly

4285368355



Deuteranomaly

4286088237



Tritanomaly

4282486637

Monochromacy



Original Color

4281308454



Achromatopsia

4285164138



Achromatomaly

4283791953

CSS Examples

Text

The CSS property to change the color of the text to Android 4281308454 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, 149, 38)` looks like.

```
.text, #text, p{  
    color:rgb(47, 149, 38)  
}
```

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, 149, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 149, 38) }
```

Border

The CSS property to change the border of an element to Android 4281308454 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, 149, 38) }
```

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

```
.border{ border-color:rgb(47, 149, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 149, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 149, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 149, 38);  
box-shadow:4px 4px 4px 4px rgb(47, 149,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4281308454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 149, 38) }
```

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

```
.background{ background-color: rgb(47, 149,  
38) }
```

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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