

# Converting Colors

Android(4281310524)

Have a look what the booklet for  
Android(4281310524) contains.

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# Color

**Android(4281310524)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 2F9D3C                       |
| RGB         | 47, 157, 60                  |
| RGB Percent | 18%, 62%, 24%                |
| CMY         | 0.8157, 0.3843, 0.7647       |
| CMYK        | 0.70, 0.00, 0.62, 0.38       |
| HSL         | 127°, 54%, 40%               |
| HSV         | 127°, 70%, 62%               |
| XYZ         | 14.0449, 25.0445, 8.3688     |
| YIQ         | 113.0520, -34.4230, -53.4870 |

# Conversions

## Conversions Part 2

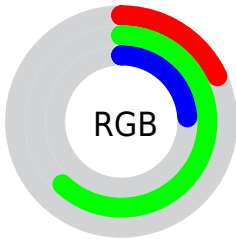
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 47, 145, 157                    |
| Decimal                             | 3120444                         |
| CIELab                              | 57.12, -50.83, 41.03            |
| CIELCh                              | 57, 65.322, 141.087             |
| Yxy                                 | 25.0445, 0.2959,<br>0.5277      |
| Android<br>(android.graphics.Color) | 4281310524<br>(0xFF2F9D3C)      |
| YUV                                 | 113.0520, -26.1546,<br>-57.9276 |
| Hunter-Lab                          | 50.0445, -37.4823,<br>25.1163   |

# Details

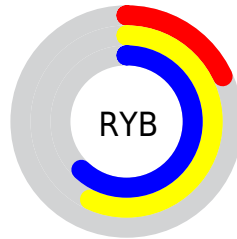
The Android color `4281310524` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288491408`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285322607`, and `4278216709` is the 20% darker color. If you saturate the color by 10%, you get `4280261934`, and if you desaturate by 10%, it is `4282359114`.

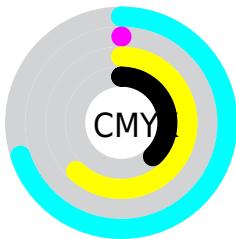
# Distribution



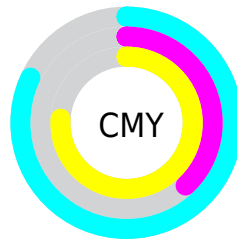
- Red (18%)
- Green (62%)
- Blue (24%)



- Red (18%)
- Yellow (57%)
- Blue (62%)



- Cyan (70%)
- Magenta (0%)
- Yellow (62%)
- Black (38%)




- Cyan (82%)
- Magenta (38%)
- Yellow (76%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281310524 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 4281310524 by changing the saturation by 10% instead.



 4281310524

 4281310524

4294967295

 4278223395

 4285322607

 4278216709

 4287230345

 4278210304

 4289134500

 4278204160


 4291035072

 4278198272

 4292935644

 4278190080

 4294901753

 4281310524

 4281310524

 4280261934

 4282359114

 4279278880

 4283342168

 4278230291

 4284390758

 4285439347

 4286487937

 4287470991

 4288519581

 4289568171

 4290551225

# Harmonies

## Analogous

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



4286484992



4281310524



4278231670

# Triad

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



4281310524



4278228474



4293808740

# Complementary

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



4281310524



4288491408

# 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.



4293283997



4281310524



4284776948

# Square

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



4281310524



4278231265



4290602961



4292503600

# Rectangle

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



4281310524



4278231965



4290602961



4293873270



# Sweetspot

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



4281310524



4288793766



4287667503



4283262544



4293322470



4284900966



# Same Dimension

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



4281310524



4280405045



4281310579



4282863432



4278226705



4278193922



# Inverse Universe

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



4288491408



4291568056



4288491353



4283385678



4287561854



4279173133



# Previews

## White Background



This preview shows how the Android color 4281310524 looks on a white background.

## Color Contrast Check

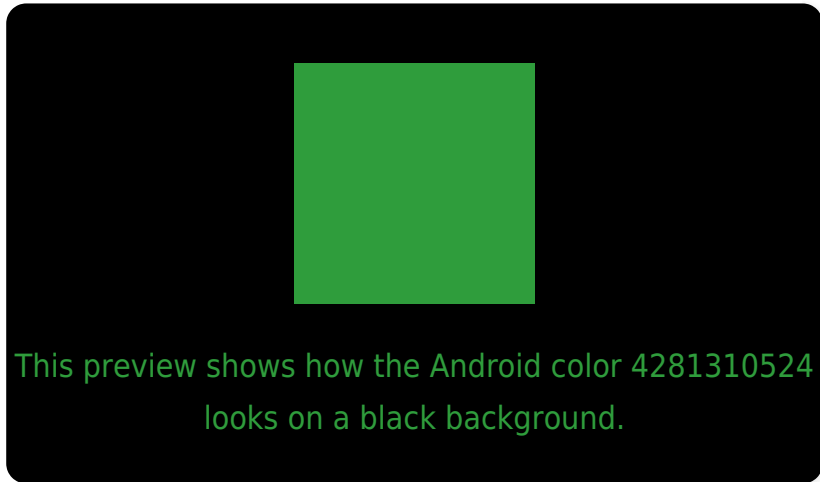
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281310524 Background



This preview shows how black text looks on a background with the Android color 4281310524.



This preview shows how white text looks on a background with the Android color 4281310524.

# 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**  
4281310524

**Protanopia**  
4288186422

**Deuteranopia**  
4289167940



# Trichromacy



**Original Color**

4281310524



**Protanomaly**

4285698104



**Deuteranomaly**

4286286913



**Tritanomaly**

4282488699

# Monochromacy



**Original Color**

4281310524



**Achromatopsia**

4285624689



**Achromatomaly**

4284055902

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281310524 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, 157, 60)` looks like.

```
.text, #text, p{  
    color:rgb(47, 157, 60)  
}
```

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, 157, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 157, 60) }
```

## Border

The CSS property to change the border of an element to Android 4281310524 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, 157, 60) }
```

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

```
.border{ border-color:rgb(47, 157, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 157, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 157, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 157, 60);  
box-shadow:4px 4px 4px 4px rgb(47, 157,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4281310524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 157, 60) }
```

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

```
.background{ background-color: rgb(47, 157,  
60) }
```

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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