

Converting Colors

Android(4284848181)

Have a look what the booklet for
Android(4284848181) contains.

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Color

Android(4284848181)

Conversions

Conversions Part 1

Format	Color
Hex	659835
RGB	101, 152, 53
RGB Percent	40%, 60%, 21%
CMY	0.6039, 0.4039, 0.7922
CMYK	0.34, 0.00, 0.65, 0.40
HSL	91°, 48%, 40%
HSV	91°, 65%, 60%
XYZ	17.2377, 25.4802, 7.3778
YIQ	125.4650, 1.3830, -41.6010

Conversions

Conversions Part 2

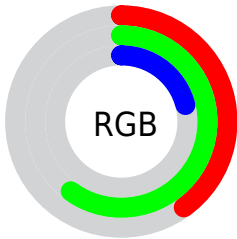
Format	Color
RYB	53, 152, 104
Decimal	6658101
CIELab	57.54, -33.96, 45.26
CIELCh	58, 56.584, 126.887
Yxy	25.4802, 0.3441, 0.5086
Android (android.graphics.Color)	4284848181 (0xFF659835)
YUV	125.4650, -35.7252, -21.4558
Hunter-Lab	50.4779, -27.3806, 26.6688

Details

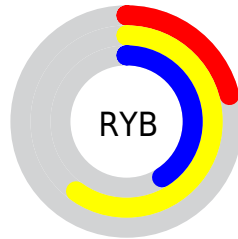
The Android color `4284848181` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285019544`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288401256`, and `4281361664` is the 20% darker color. If you saturate the color by 10%, you get `4284323878`, and if you desaturate by 10%, it is `4285372484`.

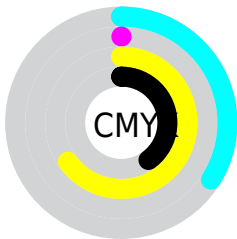
Distribution



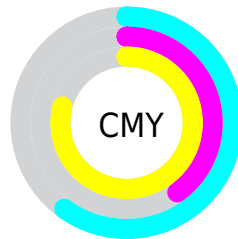
- Red (40%)
- Green (60%)
- Blue (21%)



- Red (21%)
- Yellow (60%)
- Blue (41%)



- Cyan (34%)
- Magenta (0%)
- Yellow (65%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284848181 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 4284848181 by changing the saturation by 10% instead.



4284848181



4284848181

4294967295



4283137562



4288401256



4281361664



4290243458



4279585792



4292149149



4278203648



4294049721



4278198784



4294967253



4278190080



4294967282



4284848181



4284848181



4284323878



4285372484

■ 4283799575

■ 4285896787

■ 4283340807

■ 4286355555

■ 4283078656

■ 4286879858

■ 4287404161

■ 4287928464

■ 4288452767

■ 4288977071

■ 4289435838

Harmonies

Analogous

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



4288252700



4284848181



4278230881

Triad

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



4284848181



4278229733



4293090177

Complementary

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



4284848181



4285019544

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.



4291781810



4284848181



4281306349

Square

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



4284848181



4278231236



4288379098



4292699729

Rectangle

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



4284848181



4278231427



4288379098



4292893841

Sweetspot

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



4284848181



4289774749



4288177717



4283917132



4293125091



4284703587

Same Dimension

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



4284848181



4285908011



4281702453



4282993989



4282682368



4278586624

Inverse Universe

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



4285019544



4286196676



4288165272



4282991949



4282908812



4278648845

Previews

White Background



This preview shows how the Android color 4284848181 looks on a white background.

Color Contrast Check

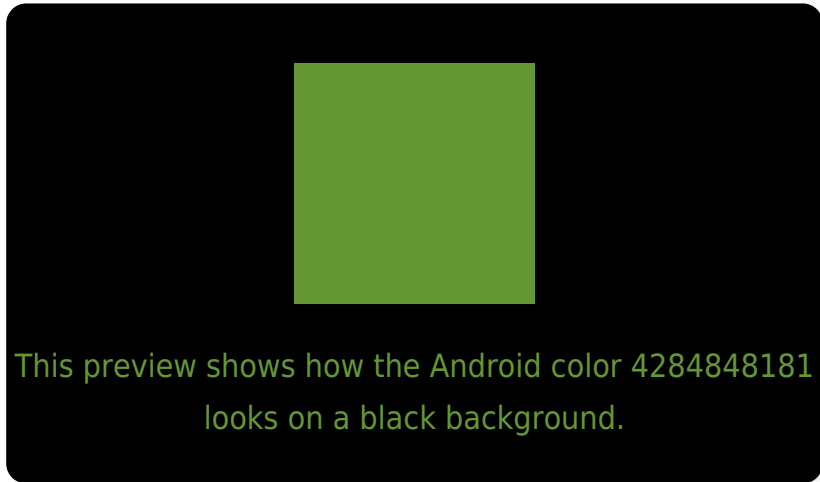
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284848181 Background



This preview shows how black text looks on a background with the Android color 4284848181.



This preview shows how white text looks on a background with the Android color 4284848181.

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

4284848181

Protanopia

4288318001

Deuteranopia

4289430332

Trichromacy



Original Color
4284848181

Protanomaly
4287074098

Deuteranomaly
4287793977

Tritanomaly
4285436533

Monochromacy



Original Color
4284848181

Achromatopsia
4286414205

Achromatomaly
4285826915

CSS Examples

Text

The CSS property to change the color of the text to Android 4284848181 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(101, 152, 53)` looks like.

```
.text, #text, p{  
    color:rgb(101, 152, 53)  
}
```

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(101, 152, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 152, 53) }
```

Border

The CSS property to change the border of an element to Android 4284848181 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(101, 152, 53) }
```

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

```
.border{ border-color:rgb(101, 152, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 152, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 152, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 152, 53);  
box-shadow:4px 4px 4px 4px rgb(101, 152,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284848181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 152, 53) }
```

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

```
.background{ background-color: rgb(101,  
152, 53) }
```

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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