

Converting Colors

Android(4281109823)

Have a look what the booklet for
Android(4281109823) contains.

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Color

Android(4281109823)

Conversions

Conversions Part 1

Format	Color
Hex	2C8D3F
RGB	44, 141, 63
RGB Percent	17%, 55%, 25%
CMY	0.8275, 0.4471, 0.7529
CMYK	0.69, 0.00, 0.55, 0.45
HSL	132°, 52%, 36%
HSV	132°, 69%, 55%
XYZ	11.4608, 19.9441, 7.9482
YIQ	103.1050, -32.7740, -44.8220

Conversions

Conversions Part 2

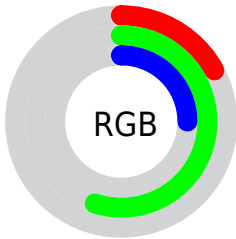
Format	Color
RYB	44, 125, 141
Decimal	2919743
CIELab	51.77, -45.11, 33.27
CIElCh	52, 56.050, 143.594
Yxy	19.9441, 0.2912, 0.5068
Android (android.graphics.Color)	4281109823 (0xFF2C8D3F)
YUV	103.1050, -19.7718, -51.8351
Hunter-Lab	44.6588, -32.3445, 20.7090

Details

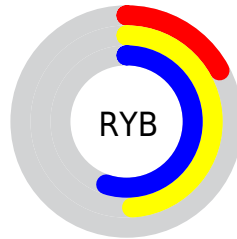
The Android color `4281109823` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287442042`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4284925041`, and `4278212878` is the 20% darker color. If you saturate the color by 10%, you get `4280192308`, and if you desaturate by 10%, it is `4282027338`.

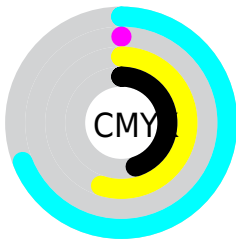
Distribution



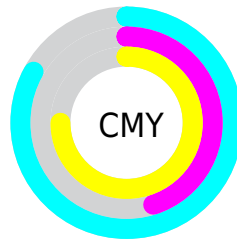
- Red (17%)
- Green (55%)
- Blue (25%)



- Red (17%)
- Yellow (49%)
- Blue (55%)



- Cyan (69%)
- Magenta (0%)
- Yellow (55%)
- Black (45%)



- Cyan (83%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281109823 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 4281109823 by changing the saturation by 10% instead.



4281109823



4281109823

4294967295



4278219559



4284925041



4278212878



4286767243



4278206720



4288675237



4278201088



4290510785



4278193152



4292411357



4278190080



4294377466



4281109823



4281109823



4280192308



4282027338

■ 4279274792

■ 4282944854

■ 4278357277

■ 4283862369

■ 4278226204

■ 4284779884

■ 4285762936

■ 4286680451

■ 4287597966

■ 4288515482

■ 4289432997

Harmonies

Analogous

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



4285498390



4281109823



4278227311

Triad

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



4281109823



4278224091



4291907672

Complementary

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



4281109823



4287442042

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.



4291579272



4281109823



4285035476

Square

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



4281109823



4278226632



4289420725



4290667054

Rectangle

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



4281109823



4278227601



4289420725



4291972456

Sweetspot

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



4281109823



4287740057



4286287148



4282735689



4292598747



4284243036

Same Dimension

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



4281109823



4280268861



4281109870



4282402626



4278224666



4278192129

Inverse Universe

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



4287442042



4290256794



4287441995



4282859590



4287037549



4278714374

Previews

White Background



This preview shows how the Android color 4281109823 looks on a white background.

Color Contrast Check

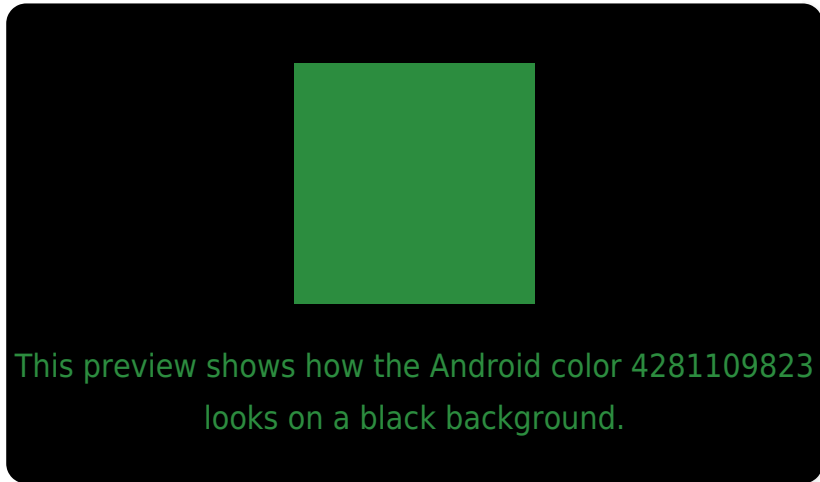
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281109823 Background



This preview shows how black text looks on a background with the Android color 4281109823.



This preview shows how white text looks on a background with the Android color 4281109823.

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
4281109823

Protanopia
4287134521

Deuteranopia
4288050501

Trichromacy



Original Color

4281109823



Protanomaly

4284973627



Deuteranomaly

4285496899



Tritanomaly

4282091634

Monochromacy



Original Color

4281109823



Achromatopsia

4284966759



Achromatomaly

4283594072

CSS Examples

Text

The CSS property to change the color of the text to Android 4281109823 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(44, 141, 63)` looks like.

```
.text, #text, p{  
    color:rgb(44, 141, 63)  
}
```

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(44, 141, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 141, 63) }
```

Border

The CSS property to change the border of an element to Android 4281109823 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(44, 141, 63) }
```

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

```
.border{ border-color:rgb(44, 141, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 141, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 141, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 141, 63);  
box-shadow:4px 4px 4px 4px rgb(44, 141,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4281109823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 141, 63) }
```

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

```
.background{ background-color: rgb(44, 141,  
63) }
```

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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