

Converting Colors

Android(4281152309)

Have a look what the booklet for
Android(4281152309) contains.

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Color

Android(4281152309)

Conversions

Conversions Part 1

Format	Color
Hex	2D3335
RGB	45, 51, 53
RGB Percent	18%, 20%, 21%
CMY	0.8235, 0.8000, 0.7922
CMYK	0.15, 0.04, 0.00, 0.79
HSL	195°, 8%, 19%
HSV	195°, 15%, 21%
XYZ	2.9086, 3.1826, 3.8292
YIQ	49.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

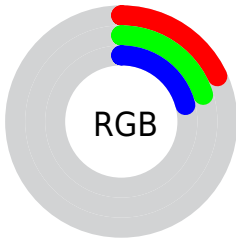
Format	Color
RYB	45, 48, 53
Decimal	2962229
CIELab	20.76, -2.06, -2.14
CIELCh	21, 2.972, 226.188
Yxy	3.1826, 0.2932, 0.3208
Android (android.graphics.Color)	4281152309 (0xFF2D3335)
YUV	49.4340, 1.7580, -3.8886
Hunter-Lab	17.8398, -2.1168, -0.2382

Details

The Android color **4281152309** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281675565**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284178787**, and **4278191368** is the 20% darker color. If you saturate the color by 10%, you get **4280824373**, and if you desaturate by 10%, it is **4281480245**.

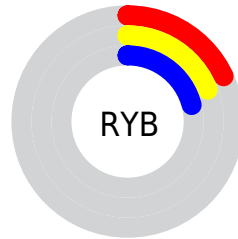
Distribution



 Red (18%)

 Green (20%)

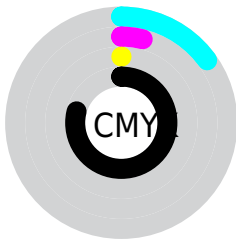
 Blue (21%)



 Red (18%)

 Yellow (19%)

 Blue (21%)

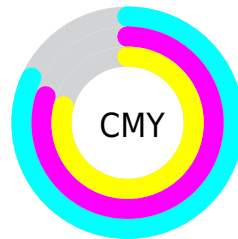


 Cyan (15%)

 Magenta (4%)

 Yellow (0%)

 Black (79%)



 Cyan (82%)

 Magenta (80%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281152309 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 4281152309 by changing the saturation by 10% instead.

■ 4281152309

■ 4281152309

4294967295

■ 4279770656

■ 4284178787

■ 4278191368

■ 4285758076

■ 4278190080

■ 4287468694

■ 4289179313

■ 4290955980

■ 4292798184

■ 4294705151

■ 4281152309

■ 4281152309

■ 4280824373

■ 4281480245

■ 4280430645

■ 4281873973

■ 4280102709

■ 4282201909

■ 4279774773

■ 4282529845

■ 4279381045

■ 4282923573

■ 4279053109

■ 4283251509

■ 4278725173

■ 4283579445

■ 4278396981

■ 4283907637

■ 4278200373

■ 4284301109

Harmonies

Analogous

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



4281152307



4281152309



4281283126

Triad

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



4281152309



4281741619



4281545262

Complementary

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



4281152309



4281675565

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.



4281676078



4281152309



4281807153

Square

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



4281152309



4281610549



4281741615



4281348911

Rectangle

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



4281152309



4281348662



4281741615



4281545262

Sweetspot

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



4281152309



4282467397



4281152815



4280427300



4288914339



4280558628

Same Dimension

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



4281152309



4281877061



4281151285



4279703834



4278207321



4278232025

Inverse Universe

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



4281675059



4282726466



4281676589



4279899929



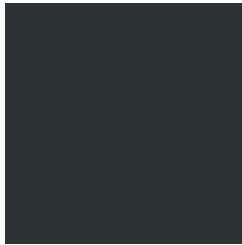
4284022851



4292411555

Previews

White Background



This preview shows how the Android color 4281152309 looks on a white background.

Color Contrast Check

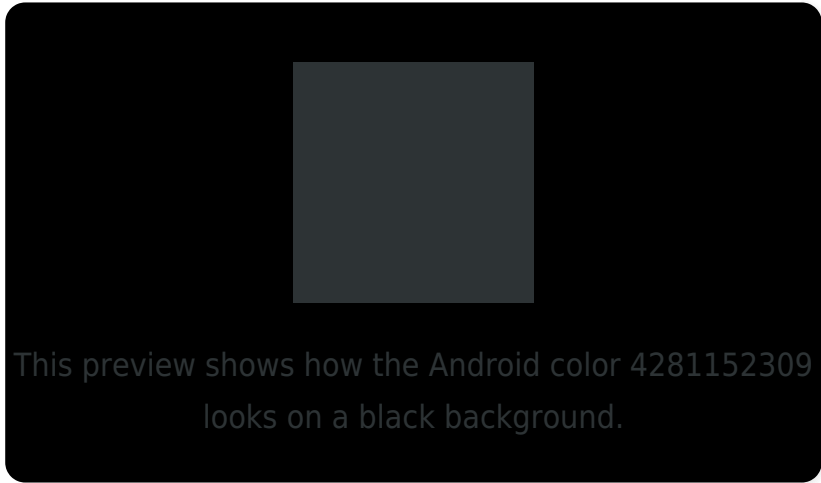
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

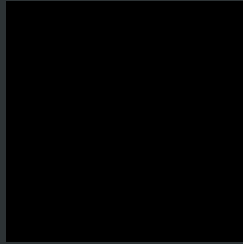
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281152309 Background



This preview shows how black text looks on a background with the Android color 4281152309.

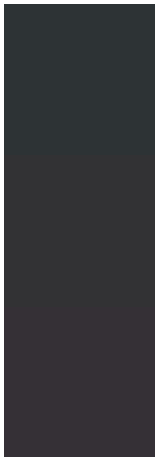


This preview shows how white text looks on a background with the Android color 4281152309.

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
4281152309

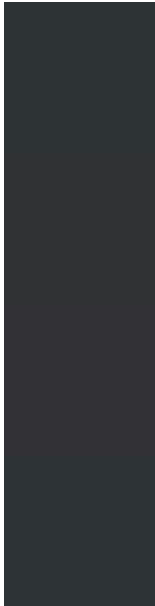
Protanopia
4281479732

Deuteranopia
4281675830



Tritanopia
4281152311

Trichromacy



Original Color

4281152309

Protanomaly

4281348660

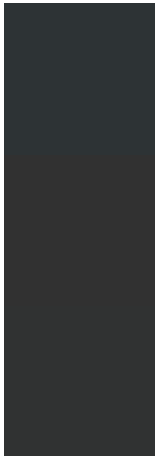
Deuteranomaly

4281479478

Tritanomaly

4281152310

Monochromacy



Original Color

4281152309

Achromatopsia

4281413937

Achromatomaly

4281348658

CSS Examples

Text

The CSS property to change the color of the text to Android 4281152309 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(45, 51, 53)` looks like.

```
.text, #text, p{  
    color:rgb(45, 51, 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(45, 51, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 51, 53) }
```

Border

The CSS property to change the border of an element to Android 4281152309 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(45, 51, 53) }
```

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

```
.border{ border-color:rgb(45, 51, 53) }
```

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

Here you see how a box with a 4 pixel rgb(45, 51, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 51, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 51, 53);  
box-shadow:4px 4px 4px 4px rgb(45, 51, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4281152309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 51, 53) }
```

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

```
.background{ background-color: rgb(45, 51,  
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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