

Converting Colors

Android(4281415229)

Have a look what the booklet for
Android(4281415229) contains.

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Color

Android(4281415229)

Conversions

Conversions Part 1

Format	Color
Hex	31363D
RGB	49, 54, 61
RGB Percent	19%, 21%, 24%
CMY	0.8078, 0.7882, 0.7608
CMYK	0.20, 0.11, 0.00, 0.76
HSL	215°, 11%, 22%
HSV	215°, 20%, 24%
XYZ	3.4281, 3.6282, 4.9345
YIQ	53.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

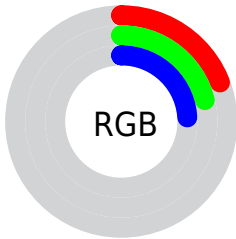
Format	Color
R_{YB}	49, 53, 61
Decimal	3225149
CIE Lab	22.40, -0.33, -5.10
CIE LCh	22, 5.106, 266.323
Yxy	3.6282, 0.2859, 0.3026
Android (android.graphics.Color)	4281415229 (0xFF31363D)
YUV	53.3030, 3.7946, -3.7737
Hunter-Lab	19.0479, -1.2088, -2.0260

Details

The Android color **4281415229** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282202161**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284441964**, and **4278323731** is the 20% darker color. If you saturate the color by 10%, you get **4281020989**, and if you desaturate by 10%, it is **4281809469**.

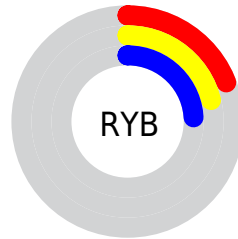
Distribution



Red (19%)

Green (21%)

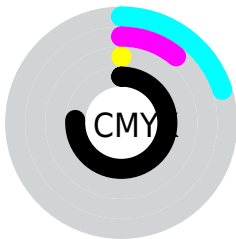
Blue (24%)



Red (19%)

Yellow (21%)

Blue (24%)

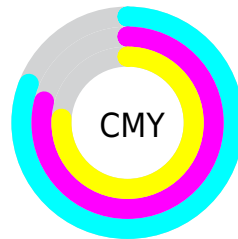


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (76%)



Cyan (81%)

Magenta (79%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281415229 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 4281415229 by changing the saturation by 10% instead.



4281415229



4281415229

4294967295



4280033575



4284441964



4278323731



4286086790



4278190080



4287797152



4289508027



4291350230



4293192435



4281415229



4281415229



4281020989



4281809469

■ 4280627005

■ 4282203453

■ 4280232765

■ 4282597693

■ 4279838781

■ 4282991677

■ 4279444541

■ 4283451453

■ 4278985021

■ 4283845437

■ 4278590781

■ 4284239677

■ 4278196797

■ 4284633661

■ 4278196541

■ 4285027901

Harmonies

Analogous

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



4281153340



4281415229



4281742652

Triad

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



4281415229



4282266418



4281415473

Complementary

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



4281415229



4282202161

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.



4281677359



4281415229



4282135599

Square

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



4281415229



4282200886



4281939246



4281153589

Rectangle

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



4281415229



4281939003



4281939246



4281481008

Sweetspot

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



4281415229



4283059279



4281417016



4280690473



4289243304



4280887593

Same Dimension

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



4281415229



4282139727



4281479485



4280032543



4278200158



4278213854

Inverse Universe

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



4282200374



4283382852



4282137905



4280228893



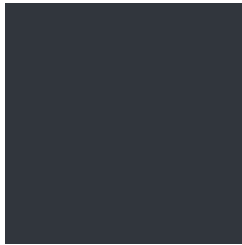
4284350503



4292739164

Previews

White Background



This preview shows how the Android color 4281415229 looks on a white background.

Color Contrast Check

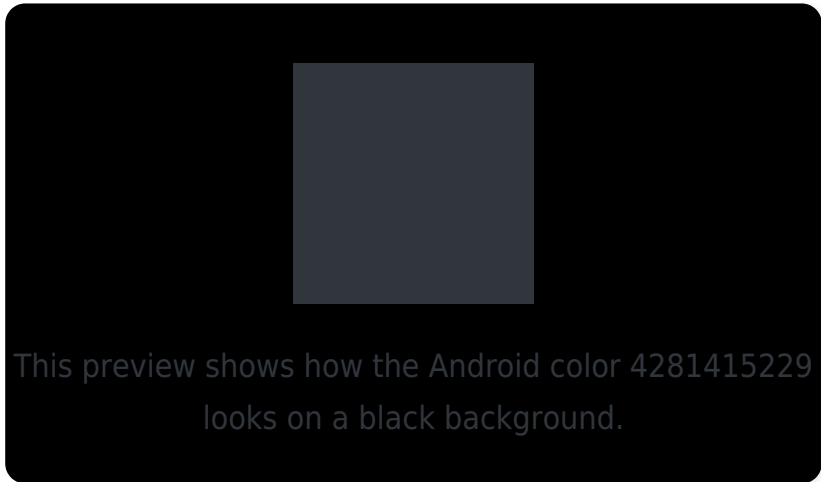
Large Text (above 18pt) WCAG AA ✓ Pass

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

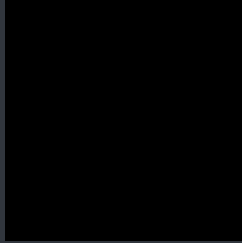
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

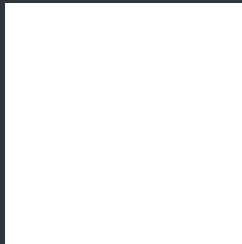
Any Text WCAG AAA × Fail

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

Android 4281415229 Background



This preview shows how black text looks on a background with the Android color 4281415229.



This preview shows how white text looks on a background with the Android color 4281415229.

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
4281415229

Protanopia
4281611580

Deuteranopia
4281807933

Trichromacy



Original Color

4281415229

Protanomaly

4281546044

Deuteranomaly

4281677117

Tritanomaly

4281415228

Monochromacy



Original Color

4281415229

Achromatopsia

4281677109

Achromatomaly

4281611576

CSS Examples

Text

The CSS property to change the color of the text to Android 4281415229 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(49, 54, 61)` looks like.

```
.text, #text, p{  
    color:rgb(49, 54, 61)  
}
```

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(49, 54, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 54, 61) }
```

Border

The CSS property to change the border of an element to Android 4281415229 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(49, 54, 61) }
```

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

```
.border{ border-color:rgb(49, 54, 61) }
```

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

Here you see how a box with a 4 pixel rgb(49, 54, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 54, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 54, 61);  
box-shadow:4px 4px 4px 4px rgb(49, 54, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281415229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 54, 61) }
```

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

```
.background{ background-color: rgb(49, 54,  
61) }
```

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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