

Converting Colors

Android(4281348408)

Have a look what the booklet for
Android(4281348408) contains.

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Color

Android(4281348408)

Conversions

Conversions Part 1

Format	Color
Hex	303138
RGB	48, 49, 56
RGB Percent	19%, 19%, 22%
CMY	0.8118, 0.8078, 0.7804
CMYK	0.14, 0.13, 0.00, 0.78
HSL	232°, 8%, 20%
HSV	232°, 14%, 22%
XYZ	3.0310, 3.1105, 4.1820
YIQ	49.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

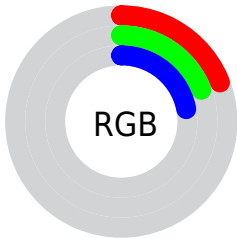
Format	Color
R_YB	48, 49, 56
Decimal	3158328
CIE Lab	20.48, 1.31, -4.58
CIE LCh	20, 4.765, 285.974
Yxy	3.1105, 0.2936, 0.3013
Android (android.graphics.Color)	4281348408 (0xFF303138)
YUV	49.4990, 3.2050, -1.3146
Hunter-Lab	17.6367, -0.1871, -1.7132

Details

The Android color **4281348408** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281874224**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284374887**, and **4278190349** is the 20% darker color. If you saturate the color by 10%, you get **4280953912**, and if you desaturate by 10%, it is **4281742904**.

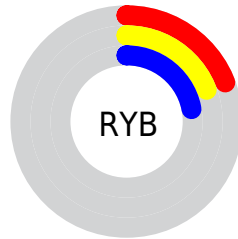
Distribution



Red (19%)

Green (19%)

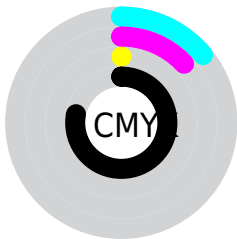
Blue (22%)



Red (19%)

Yellow (19%)

Blue (22%)

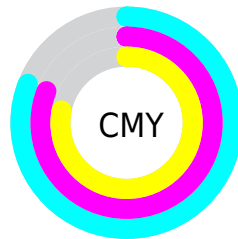


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (78%)



Cyan (81%)

Magenta (81%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281348408 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 4281348408 by changing the saturation by 10% instead.

■ 4281348408

■ 4281348408

4294967295

■ 4279966755

■ 4284374887

■ 4278190349

■ 4286019712

■ 4278190080

■ 4287664538

■ 4289440949

■ 4291217360

■ 4293059564

■ 4281348408

■ 4281348408

■ 4280953912

■ 4281742904

■ 4280624952

■ 4282071864

■ 4280230456

■ 4282466360

■ 4279901496

■ 4282795320

■ 4279507256

■ 4283189560

■ 4279112760

■ 4283584056

■ 4278783800

■ 4283913016

■ 4278389304

■ 4284307512

■ 4278191928

■ 4284636472

Harmonies

Analogous

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



4281086520



4281348408



4281610294

Triad

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



4281348408



4281872428



4281021232

Complementary

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



4281348408



4281874224

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.



4281217836



4281348408



4281741611

Square

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



4281348408



4281937712



4281479723



4280890163

Rectangle

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



4281348408



4281806644



4281479723



4281086766

Sweetspot

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



4281348408



4282861386



4281350199



4280558886



4289111718



4280690214

Same Dimension

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



4281348408



4282203978



4281544760



4279835164



4278192988



4278197211

Inverse Universe

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



4281872433



4283055423



4281677872



4280031514



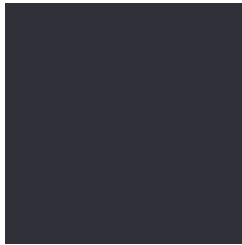
4284219403



4292542491

Previews

White Background



This preview shows how the Android color 4281348408 looks on a white background.

Color Contrast Check

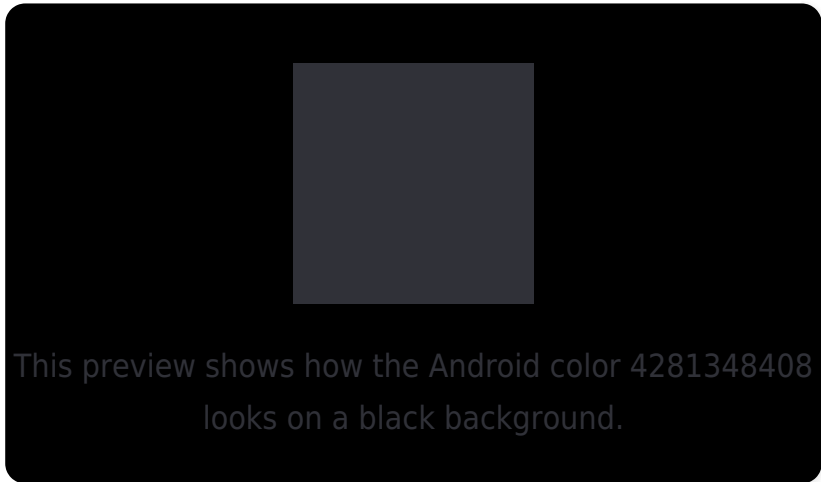
Large Text (above 18pt) WCAG AA ✓ Pass

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

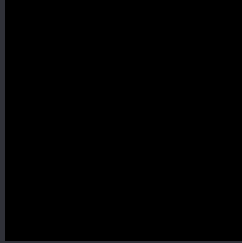
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

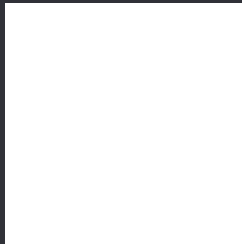
Any Text WCAG AAA × Fail

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

Android 4281348408 Background



This preview shows how black text looks on a background with the Android color 4281348408.

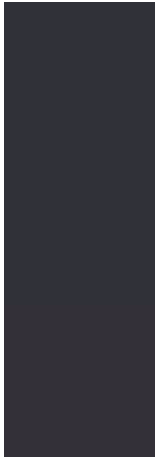


This preview shows how white text looks on a background with the Android color 4281348408.

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](#).

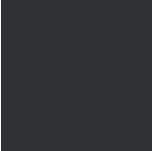
Dichromacy



Original Color
4281348408

Protanopia
4281348408

Deuteranopia
4281544760



Tritanopia
4281348405

Trichromacy



Original Color

4281348408

Protanomaly

4281348408

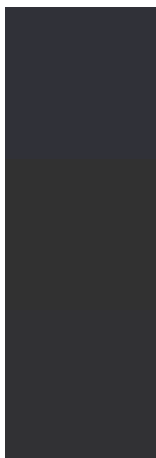
Deuteranomaly

4281479224

Tritanomaly

4281348406

Monochromacy



Original Color

4281348408

Achromatopsia

4281413937

Achromatomaly

4281413940

CSS Examples

Text

The CSS property to change the color of the text to Android 4281348408 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(48, 49, 56)` looks like.

```
.text, #text, p{  
    color:rgb(48, 49, 56)  
}
```

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(48, 49, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 49, 56) }
```

Border

The CSS property to change the border of an element to Android 4281348408 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(48, 49, 56) }
```

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

```
.border{ border-color:rgb(48, 49, 56) }
```

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

Here you see how a box with a 4 pixel rgb(48, 49, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 49, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 49, 56);  
box-shadow:4px 4px 4px 4px rgb(48, 49, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281348408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 49, 56) }
```

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

```
.background{ background-color: rgb(48, 49,  
56) }
```

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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