

Converting Colors

Android(4281413686)

Have a look what the booklet for
Android(4281413686) contains.

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Color

Android(4281413686)

Conversions

Conversions Part 1

Format	Color
Hex	313036
RGB	49, 48, 54
RGB Percent	19%, 19%, 21%
CMY	0.8078, 0.8118, 0.7882
CMYK	0.09, 0.11, 0.00, 0.79
HSL	250°, 6%, 20%
HSV	250°, 11%, 21%
XYZ	2.9894, 3.0332, 3.9179
YIQ	48.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

Format	Color
R_{YB}	49, 48, 54
Decimal	3223606
CIE _{Lab}	20.18, 1.90, -3.65
CIE _{LCh}	20, 4.118, 297.418
Yxy	3.0332, 0.3007, 0.3051
Android (android.graphics.Color)	4281413686 (0xFF313036)
YUV	48.9830, 2.4734, 0.0149
Hunter-Lab	17.4161, 0.1608, -1.1466

Details

The Android color **4281413686** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281677360**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284440165**, and **4278255626** is the 20% darker color. If you saturate the color by 10%, you get **4281150262**, and if you desaturate by 10%, it is **4281677110**.

Distribution



Red (19%)

Green (19%)

Blue (21%)



Red (19%)

Yellow (19%)

Blue (21%)



Cyan (9%)

Magenta (11%)

Yellow (0%)

Black (79%)



Cyan (81%)

Magenta (81%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281413686 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 4281413686 by changing the saturation by 10% instead.

■ 4281413686

■ 4281413686

4294967295

■ 4280032033

■ 4284440165

■ 4278255626

■ 4286084990

■ 4278190080

■ 4287729815

■ 4289506226

■ 4291282638

■ 4293124842

■ 4281413686

■ 4281413686

■ 4281150262

■ 4281677110

■ 4280821046

■ 4282006326

■ 4280557622

■ 4282335286

■ 4280228406

■ 4282598966

■ 4279964982

■ 4282862390

■ 4279636022

■ 4283191350

■ 4279372342

■ 4283455030

■ 4279043382

■ 4283783990

■ 4278779958

■ 4284047670

Harmonies

Analogous

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



4281151799



4281413686



4281610036

Triad

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



4281413686



4281741100



4280955440

Complementary

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



4281413686



4281677360

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.



4281152045



4281413686



4281544747

Square

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



4281413686



4281806638



4281348395



4280889907

Rectangle

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



4281413686



4281741106



4281348395



4281020975

Sweetspot

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



4281413686



4282795335



4281349430



4280492580



4288914339



4280558628

Same Dimension

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



4281413686



4282400327



4281610294



4279900444



4279173212



4280615131

Inverse Universe

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



4281741365



4282859078



4281480752



4280031516



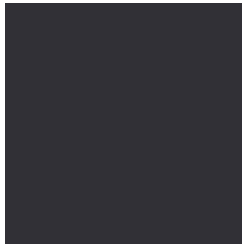
4284219469



4292542647

Previews

White Background



This preview shows how the Android color 4281413686 looks on a white background.

Color Contrast Check

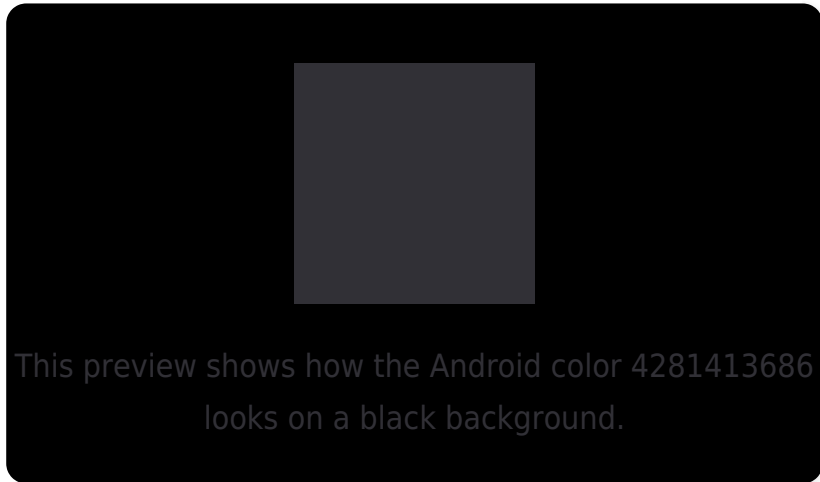
Large Text (above 18pt) WCAG AA ✓ Pass

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

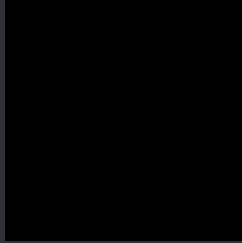
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

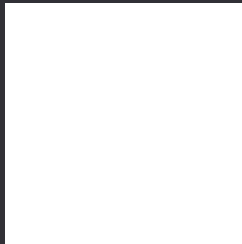
Any Text WCAG AAA × Fail

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

Android 4281413686 Background



This preview shows how black text looks on a background with the Android color 4281413686.



This preview shows how white text looks on a background with the Android color 4281413686.

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

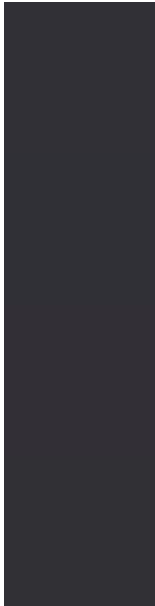


Original Color
4281413686

Protanopia
4281348150

Deuteranopia
4281544502

Trichromacy



Original Color

4281413686

Protanomaly

4281348150

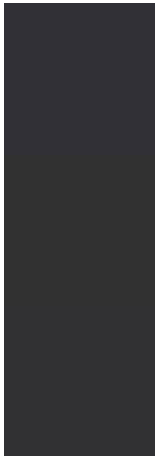
Deuteranomaly

4281478966

Tritanomaly

4281413685

Monochromacy



Original Color

4281413686

Achromatopsia

4281413937

Achromatomaly

4281413939

CSS Examples

Text

The CSS property to change the color of the text to Android 4281413686 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, 48, 54)` looks like.

```
.text, #text, p{  
    color:rgb(49, 48, 54)  
}
```

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, 48, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 48, 54) }
```

Border

The CSS property to change the border of an element to Android 4281413686 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, 48, 54) }
```

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

```
.border{ border-color:rgb(49, 48, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 48, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 48, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 48, 54);  
box-shadow:4px 4px 4px 4px rgb(49, 48, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281413686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 48, 54) }
```

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

```
.background{ background-color: rgb(49, 48,  
54) }
```

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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