

Converting Colors

Android(4281415997)

Have a look what the booklet for
Android(4281415997) contains.

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Color

Android(4281415997)

Conversions

Conversions Part 1

Format	Color
Hex	31393D
RGB	49, 57, 61
RGB Percent	19%, 22%, 24%
CMY	0.8078, 0.7765, 0.7608
CMYK	0.20, 0.07, 0.00, 0.76
HSL	200°, 11%, 22%
HSV	200°, 20%, 24%
XYZ	3.5721, 3.9161, 4.9825
YIQ	55.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

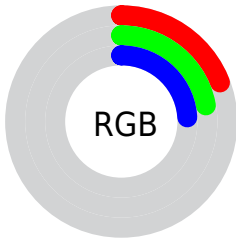
Format	Color
R_{YB}	49, 54, 61
Decimal	3225917
CIE Lab	23.39, -2.31, -3.62
CIE LCh	23, 4.295, 237.400
Yxy	3.9161, 0.2864, 0.3140
Android (android.graphics.Color)	4281415997 (0xFF31393D)
YUV	55.0640, 2.9264, -5.3181
Hunter-Lab	19.7893, -2.4111, -1.0755

Details

The Android color **4281415997** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282201393**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284442732**, and **4278324755** is the 20% darker color. If you saturate the color by 10%, you get **4281022269**, and if you desaturate by 10%, it is **4281809725**.

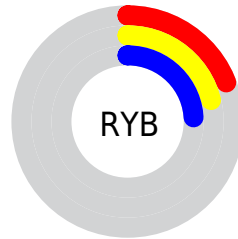
Distribution



Red (19%)

Green (22%)

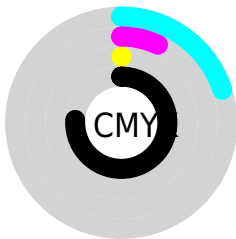
Blue (24%)



Red (19%)

Yellow (21%)

Blue (24%)

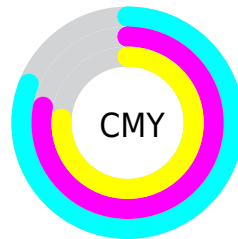


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (76%)



Cyan (81%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281415997 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 4281415997 by changing the saturation by 10% instead.

■ 4281415997

■ 4281415997

4294967295

■ 4280034343

■ 4284442732

■ 4278324755

■ 4286087558

■ 4278190080

■ 4287798176

■ 4289509051

■ 4291350998

■ 4293193459

■ 4281415997

■ 4281415997

■ 4281022269

■ 4281809725

■ 4280628541

■ 4282203453

■ 4280234813

■ 4282597181

■ 4279841085

■ 4282990909

■ 4279447357

■ 4283450173

■ 4278988093

■ 4283843901

■ 4278594365

■ 4284237629

■ 4278200637

■ 4284631357

■ 4285025085

Harmonies

Analogous

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



4281350715



4281415997



4281612350

Triad

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



4281415997



4282267192



4281808946

Complementary

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



4281415997



4282201393

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.



4282070833



4281415997



4282332725

Square

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



4281415997



4282136123



4282201650



4281547060

Rectangle

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



4281415997



4281808702



4282201650



4281874482

Sweetspot

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



4281415997



4283059535



4281417013



4280690729



4289243304



4280887593

Same Dimension

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



4281415997



4282141007



4281414461



4280032799



4278206302



4278228190

Inverse Universe

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



4282200377



4283382857



4282202929



4280228894



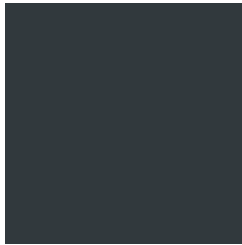
4284350527



4292739220

Previews

White Background



This preview shows how the Android color 4281415997 looks on a white background.

Color Contrast Check

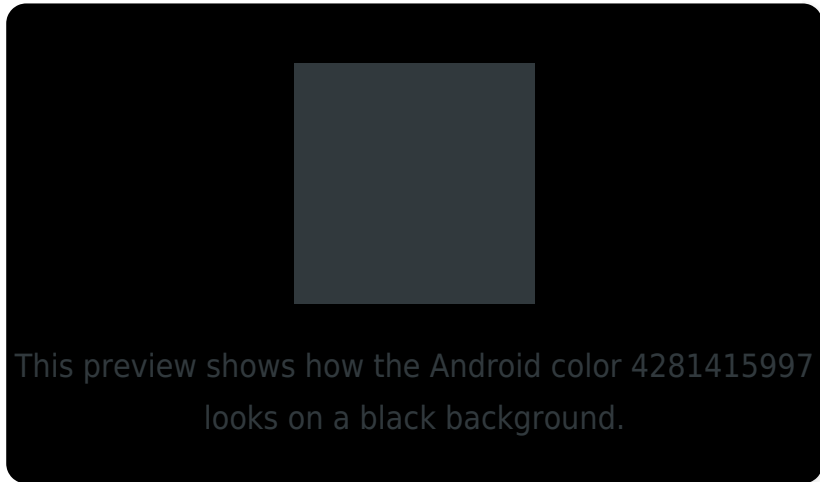
Large Text (above 18pt) WCAG AA ✓ Pass

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

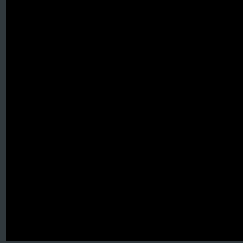
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

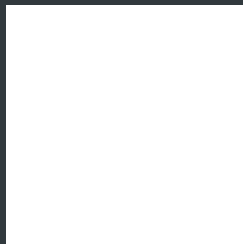
Any Text WCAG AAA × Fail

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

Android 4281415997 Background



This preview shows how black text looks on a background with the Android color 4281415997.



This preview shows how white text looks on a background with the Android color 4281415997.

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

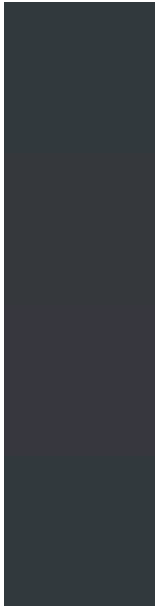


Original Color
4281415997

Protanopia
4281808700

Deuteranopia
4282005054

Trichromacy



Original Color

4281415997

Protanomaly

4281677884

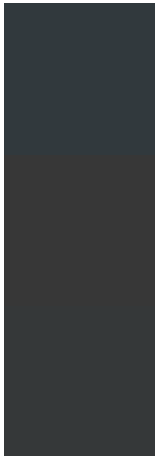
Deuteranomaly

4281808702

Tritanomaly

4281415997

Monochromacy



Original Color

4281415997

Achromatopsia

4281808695

Achromatomaly

4281677881

CSS Examples

Text

The CSS property to change the color of the text to Android 4281415997 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, 57, 61)` looks like.

```
.text, #text, p{  
    color:rgb(49, 57, 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, 57, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 57, 61) }
```

Border

The CSS property to change the border of an element to Android 4281415997 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, 57, 61) }
```

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

```
.border{ border-color:rgb(49, 57, 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, 57, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 57, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 57, 61);  
box-shadow:4px 4px 4px 4px rgb(49, 57, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281415997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 57, 61) }
```

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

```
.background{ background-color: rgb(49, 57,  
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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