

Converting Colors

Android(4281415493)

Have a look what the booklet for
Android(4281415493) contains.

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Color

Android(4281415493)

Conversions

Conversions Part 1

Format	Color
Hex	313745
RGB	49, 55, 69
RGB Percent	19%, 22%, 27%
CMY	0.8078, 0.7843, 0.7294
CMYK	0.29, 0.20, 0.00, 0.73
HSL	222°, 17%, 23%
HSV	222°, 29%, 27%
XYZ	3.7070, 3.8150, 6.1712
YIQ	54.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

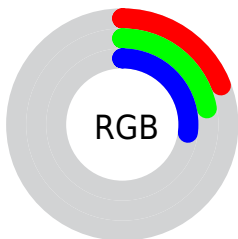
Format	Color
RYB	49, 54, 69
Decimal	3225413
CIELab	23.05, 1.24, -9.50
CIElCh	23, 9.578, 277.457
Yxy	3.8150, 0.2707, 0.2786
Android (android.graphics.Color)	4281415493 (0xFF313745)
YUV	54.8020, 6.9996, -5.0884
Hunter-Lab	19.5321, -0.3036, -5.0604

Details

The Android color **4281415493** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282728241**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284507765**, and **4278389530** is the 20% darker color. If you saturate the color by 10%, you get **4280955461**, and if you desaturate by 10%, it is **4281875525**.

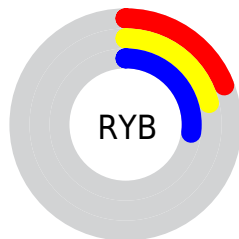
Distribution



 Red (19%)

 Green (22%)

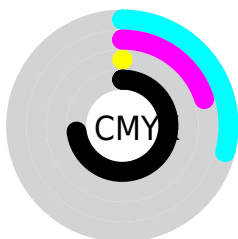
 Blue (27%)





 Red (19%)

 Yellow (21%)

 Blue (27%)

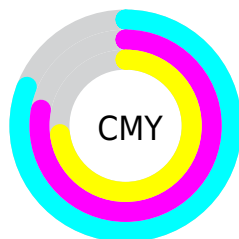


 Cyan (29%)

 Magenta (20%)

 Yellow (0%)

 Black (73%)



 Cyan (81%)

 Magenta (78%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281415493 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 4281415493 by changing the saturation by 10% instead.

■ 4281415493

■ 4281415493

4294967295

■ 4280033839

■ 4284507765

■ 4278389530

■ 4286087055

■ 4278190080

■ 4287797673

■ 4289573829

■ 4291350496

■ 4293192701

■ 4281415493

■ 4281415493

■ 4280955461

■ 4281875525

■ 4280495429

■ 4282335557

■ 4280035653

■ 4282795333

■ 4279575621

■ 4283255365

■ 4279181125

■ 4283715397

■ 4278721093

■ 4284109893

■ 4278261061

■ 4284569925

■ 4278195525

■ 4285029957

■ 4285489733

Harmonies

Analogous

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



4280826180



4281415493



4282004802

Triad

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



4281415493



4282725167



4281023281

Complementary

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



4281415493



4282728241

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.



4281547052



4281415493



4282463530

Square

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



4281415493



4282724917



4282070825



4280630073

Rectangle

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



4281415493



4282397503



4282070825



4281154095

Sweetspot

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



4281415493



4283520089



4281419071



4280887854



4289572269



4281216558

Same Dimension

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



4281415493



4282008409



4281676101



4280295716



4278197859



4278207715

Inverse Universe

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



4282724663



4284037699



4282467633



4280557601



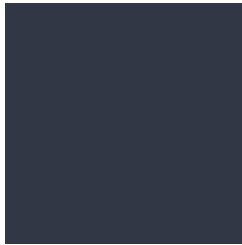
4284678174



4293066820

Previews

White Background



This preview shows how the Android color 4281415493 looks on a white background.

Color Contrast Check

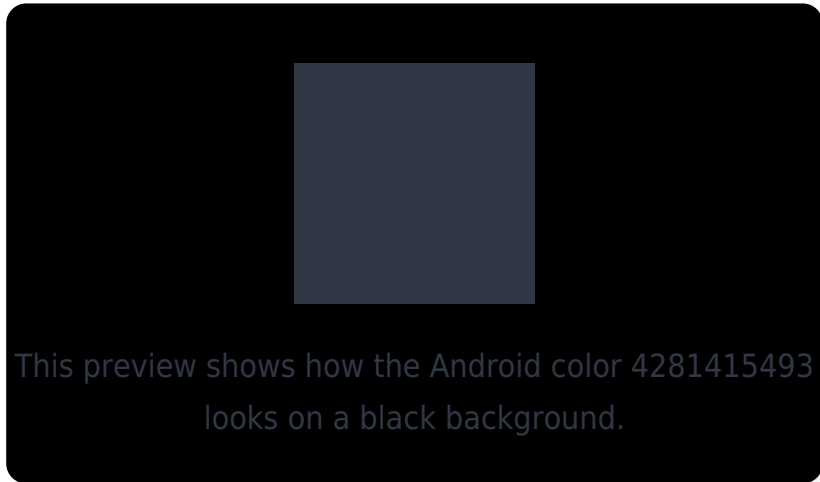
Large Text (above 18pt) WCAG AA ✓ Pass

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

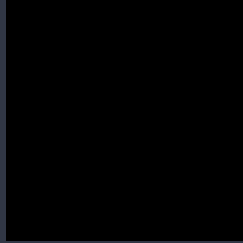
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

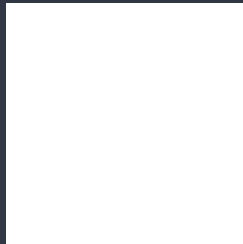
Any Text WCAG AAA × Fail

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

Android 4281415493 Background



This preview shows how black text looks on a background with the Android color 4281415493.



This preview shows how white text looks on a background with the Android color 4281415493.

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
4281415493

Protanopia
4281546309

Deuteranopia
4281677381

Trichromacy



Original Color

4281415493

Protanomaly

4281480773

Deuteranomaly

4281611845

Tritanomaly

4281350208

Monochromacy



Original Color

4281415493

Achromatopsia

4281808695

Achromatomaly

4281677628

CSS Examples

Text

The CSS property to change the color of the text to Android 4281415493 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, 55, 69)` looks like.

```
.text, #text, p{  
    color:rgb(49, 55, 69)  
}
```

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, 55, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 55, 69) }
```

Border

The CSS property to change the border of an element to Android 4281415493 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, 55, 69) }
```

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

```
.border{ border-color:rgb(49, 55, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 55, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 55, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 55, 69);  
box-shadow:4px 4px 4px 4px rgb(49, 55, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4281415493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 55, 69) }
```

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

```
.background{ background-color: rgb(49, 55,  
69) }
```

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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