

Converting Colors

Android(4281549407)

Have a look what the booklet for
Android(4281549407) contains.

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Color

Android(4281549407)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 33425F |
| RGB | 51, 66, 95 |
| RGB Percent | 20%, 26%, 37% |
| CMY | 0.8000, 0.7412, 0.6275 |
| CMYK | 0.46, 0.31, 0.00, 0.63 |
| HSL | 220°, 30%, 29% |
| HSV | 220°, 46%, 37% |
| XYZ | 5.3790, 5.4265, 11.5904 |
| YIQ | 64.8210, -18.2490, 5.8390 |

Conversions

Conversions Part 2

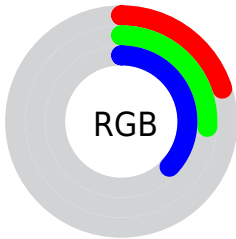
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 51, 62, 95 |
| Decimal | 3359327 |
| CIE Lab | 27.92, 2.67, -19.07 |
| CIE LCh | 28, 19.253, 277.971 |
| Yxy | 5.4265, 0.2402, 0.2423 |
| Android (android.graphics.Color) | 4281549407 (0xFF33425F) |
| YUV | 64.8210, 14.8782, -12.1210 |
| Hunter-Lab | 23.2948, 0.4518, -13.1936 |

Details

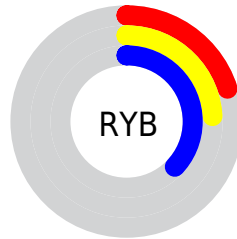
The Android color `4281549407` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4284436531`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4284773010`, and `4278392881` is the 20% darker color. If you saturate the color by 10%, you get `4280958047`, and if you desaturate by 10%, it is `4282206303`.

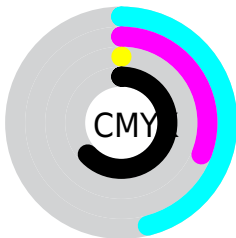
Distribution



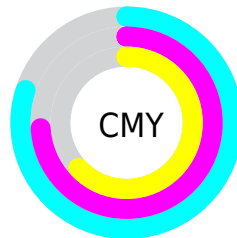
- Red (20%)
- Green (26%)
- Blue (37%)



- Red (20%)
- Yellow (24%)
- Blue (37%)



- Cyan (46%)
- Magenta (31%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281549407 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 4281549407 by changing the saturation by 10% instead.



4281549407



4281549407

4294967295



4279970887



4284773010



4278392881



4286417836



4278190364



4288193992



4278190080



4289970660



4291747071



4293655039



4281549407



4281549407



4280958047



4282206303

■ 4280300895

■ 4282797919

■ 4279643999

■ 4283454815

■ 4279052639

■ 4284046175

■ 4278395743

■ 4284637535

■ 4278198367

■ 4285294687

■ 4285951583

■ 4286542943

■ 4287199839

Harmonies

Analogous

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



4279846493



4281549407



4282989913

Triad

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



4281549407



4284299568



4280699190

Complementary

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



4281549407



4284436531

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.



4281878058



4281549407



4283776295

Square

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



4281549407



4284364350



4282925604



4279323205

Rectangle

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



4281549407



4283709778



4282925604



4281092146

Sweetspot

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



4281549407



4285099898



4281556816



4281546301



4290624957



4282203453

Same Dimension

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



4281549407



4281748858



4282004319



4281085232



4278199920



4278211312

Inverse Universe

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



4284429122



4286199373



4283981619



4281347117



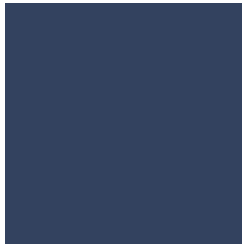
4285530150



4293918802

Previews

White Background



This preview shows how the Android color 4281549407 looks on a white background.

Color Contrast Check

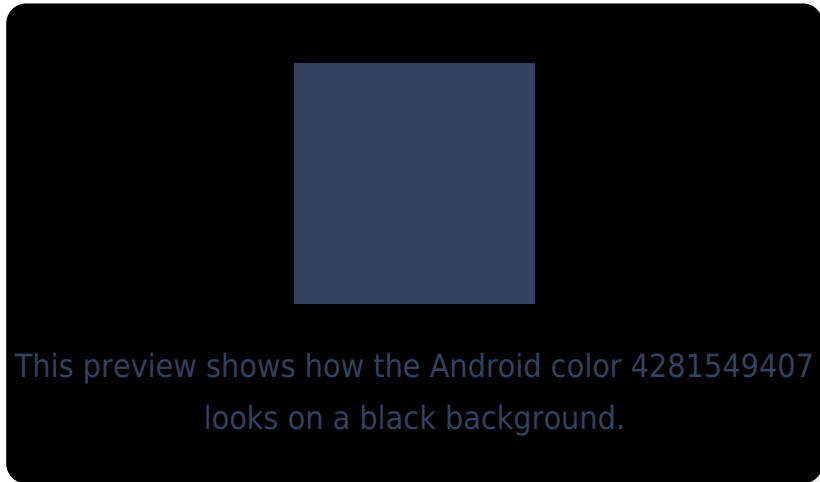
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281549407 Background



This preview shows how black text looks on a background with the Android color 4281549407.

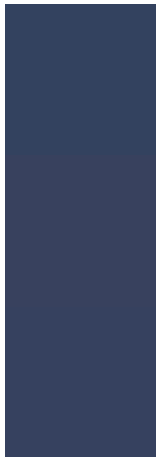


This preview shows how white text looks on a background with the Android color 4281549407.

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
4281549407

Protanopia
4281876830

Deuteranopia
4281745759

Trichromacy



Original Color

4281549407

Protanomaly

4281745758

Deuteranomaly

4281680223

Tritanomaly

4281288018

Monochromacy



Original Color

4281549407

Achromatopsia

4282466625

Achromatomaly

4282138956

CSS Examples

Text

The CSS property to change the color of the text to Android 4281549407 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(51, 66, 95)` looks like.

```
.text, #text, p{  
    color:rgb(51, 66, 95)  
}
```

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(51, 66, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 66, 95) }
```

Border

The CSS property to change the border of an element to Android 4281549407 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(51, 66, 95) }
```

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

```
.border{ border-color:rgb(51, 66, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 66, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 66, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 66, 95);  
box-shadow:4px 4px 4px 4px rgb(51, 66, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4281549407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 66, 95) }
```

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

```
.background{ background-color: rgb(51, 66,  
95) }
```

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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