

Converting Colors

Android(4281546572)

Have a look what the booklet for
Android(4281546572) contains.

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Color

Android(4281546572)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 33374C |
| RGB | 51, 55, 76 |
| RGB Percent | 20%, 22%, 30% |
| CMY | 0.8000, 0.7843, 0.7020 |
| CMYK | 0.33, 0.28, 0.00, 0.70 |
| HSL | 230°, 20%, 25% |
| HSV | 230°, 33%, 30% |
| XYZ | 4.0359, 3.9580, 7.3887 |
| YIQ | 56.1980, -9.1250, 5.6830 |

Conversions

Conversions Part 2

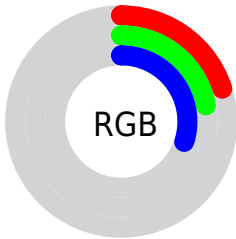
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 51, 54, 76 |
| Decimal | 3356492 |
| CIELab | 23.53, 4.04, -13.42 |
| CIELCh | 24, 14.013, 286.757 |
| Yxy | 3.9580, 0.2624, 0.2573 |
| Android (android.graphics.Color) | 4281546572 (0xFF33374C) |
| YUV | 56.1980, 9.7624, -4.5586 |
| Hunter-Lab | 19.8947, 1.3957, -8.0935 |

Details

The Android color **4281546572** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283189299**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284638845**, and **4278651680** is the 20% darker color. If you saturate the color by 10%, you get **4281020748**, and if you desaturate by 10%, it is **4282072396**.

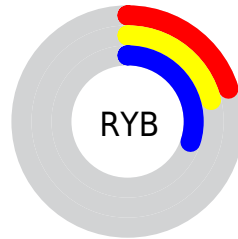
Distribution



Red (20%)

Green (22%)

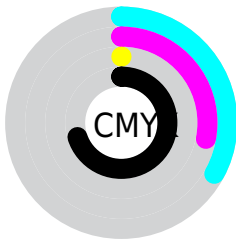
Blue (30%)



Red (20%)

Yellow (21%)

Blue (30%)

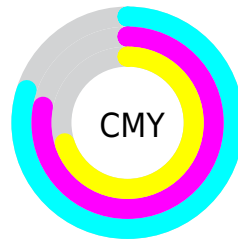


Cyan (33%)

Magenta (28%)

Yellow (0%)

Black (70%)



Cyan (80%)

Magenta (78%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281546572 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 4281546572 by changing the saturation by 10% instead.

■ 4281546572

■ 4281546572

4294967295

■ 4280099381

■ 4284638845

■ 4278651680

■ 4286283671

■ 4278190086

■ 4287994290

■ 4278190080

■ 4289770445

■ 4291547113

■ 4293454847

■ 4281546572

■ 4281546572

■ 4281020748

■ 4282072396

■ 4280560204

■ 4282532940

■ 4280034380

■ 4283058764

■ 4279573836

■ 4283519308

■ 4279048012

■ 4284045132

■ 4278522188

■ 4284570956

■ 4278193228

■ 4285031500

■ 4285557324

■ 4286017612

Harmonies

Analogous

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



4280498764



4281546572



4282463046

Triad

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



4281546572



4283118121



4280368435

Complementary

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



4281546572



4283189299

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.



4281220137



4281546572



4282660388

Square

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



4281546572



4283248690



4281940260



4279778878

Rectangle

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



4281546572



4282855745



4281940260



4280630575

Sweetspot

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



4281546572



4284111715



4281551944



4281151027



4289967027



4281545523

Same Dimension

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



4281546572



4282205027



4282069836



4280427302



4278194278



4278199782

Inverse Universe

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



4283183927



4284693827



4282666035



4280689187



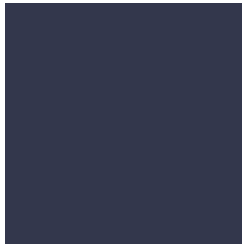
4284874768



4293263397

Previews

White Background



This preview shows how the Android color 4281546572 looks on a white background.

Color Contrast Check

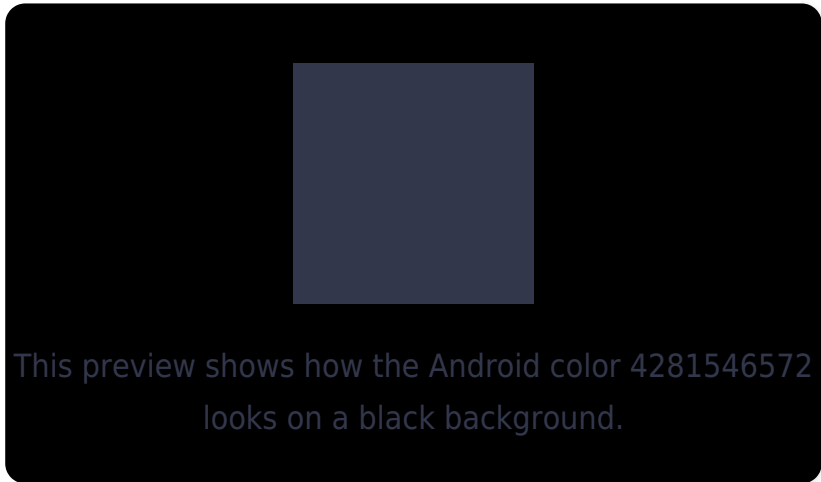
Large Text (above 18pt) WCAG AA ✓ Pass

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

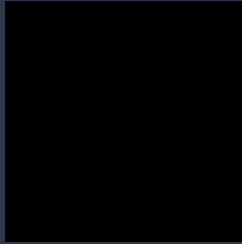
Any Text WCAG AA × Fail

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 4281546572 Background



This preview shows how black text looks on a background with the Android color 4281546572.

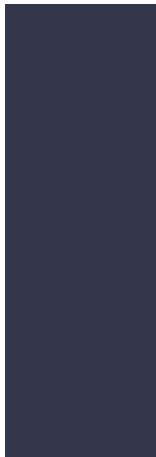


This preview shows how white text looks on a background with the Android color 4281546572.

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](#).

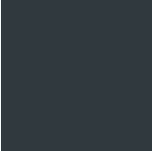
Dichromacy



Original Color
4281546572

Protanopia
4281481036

Deuteranopia
4281481036



Tritanopia
4281350718

Trichromacy



Original Color

4281546572

Protanomaly

4281481036

Deuteranomaly

4281481036

Tritanomaly

4281416003

Monochromacy



Original Color

4281546572

Achromatopsia

4281874488

Achromatomaly

4281743423

CSS Examples

Text

The CSS property to change the color of the text to Android 4281546572 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, 55, 76)` looks like.

```
.text, #text, p{  
    color:rgb(51, 55, 76)  
}
```

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, 55, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 55, 76) }
```

Border

The CSS property to change the border of an element to Android 4281546572 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, 55, 76) }
```

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

```
.border{ border-color:rgb(51, 55, 76) }
```

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

Here you see how a box with a 4 pixel rgb(51, 55, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 55, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 55, 76);  
box-shadow:4px 4px 4px 4px rgb(51, 55, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4281546572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 55, 76) }
```

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

```
.background{ background-color: rgb(51, 55,  
76) }
```

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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