

Converting Colors

Android(4281546334)

Have a look what the booklet for
Android(4281546334) contains.

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Color

Android(4281546334)

Conversions

Conversions Part 1

Format	Color
Hex	33365E
RGB	51, 54, 94
RGB Percent	20%, 21%, 37%
CMY	0.8000, 0.7882, 0.6314
CMYK	0.46, 0.43, 0.00, 0.63
HSL	236°, 30%, 28%
HSV	236°, 46%, 37%
XYZ	4.7048, 4.1503, 11.1428
YIQ	57.6630, -14.6280, 11.8040

Conversions

Conversions Part 2

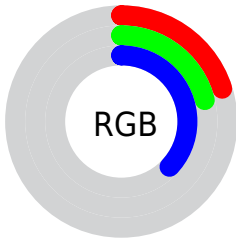
Format	Color
R_{YB}	51, 54, 94
Decimal	3356254
CIE _{Lab}	24.16, 10.47, -24.30
CIE _{LCh}	24, 26.464, 293.310
Yxy	4.1503, 0.2353, 0.2075
Android (android.graphics.Color)	4281546334 (0xFF33365E)
YUV	57.6630, 17.9141, -5.8435
Hunter-Lab	20.3723, 5.5715, -18.1686

Details

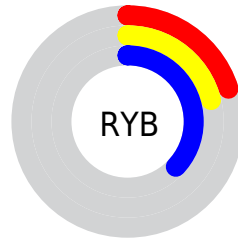
The Android color `4281546334` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284373811`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4284769681`, and `4278520368` is the 20% darker color. If you saturate the color by 10%, you get `4280954206`, and if you desaturate by 10%, it is `4282138462`.

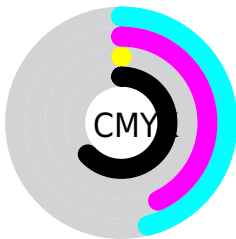
Distribution



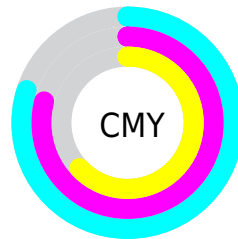
- Red (20%)
- Green (21%)
- Blue (37%)



- Red (20%)
- Yellow (21%)
- Blue (37%)



- Cyan (46%)
- Magenta (43%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (79%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281546334 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 4281546334 by changing the saturation by 10% instead.

■ 4281546334

■ 4281546334

4294967295

■ 4279968070

■ 4284769681

■ 4278520368

■ 4286414251

■ 4278190362

■ 4288190407

■ 4278190080

■ 4289966819

■ 4291808767

■ 4293651199

■ 4281546334

■ 4281546334

■ 4280954206

■ 4282138462

■ 4280296798

■ 4282795870

■ 4279704670

■ 4283387998

■ 4279047006

■ 4284045662

■ 4278454878

■ 4284637790

■ 4278191966

■ 4285229662

■ 4285887326

■ 4286479454

■ 4287137118

Harmonies

Analogous

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



4278205793



4281546334



4283313745

Triad

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



4281546334



4283903770



4278207284

Complementary

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



4281546334



4284373811

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.



4280107297



4281546334



4282922768

Square

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



4281546334



4284361003



4281679123



4278207305

Rectangle

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



4281546334



4283968069



4281679123



4278207277

Sweetspot

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



4281546334



4285098618



4281556570



4281545789



4290624957



4282203453

Same Dimension

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



4281546334



4281810042



4282725214



4280887854



4278192238



4278194669

Inverse Universe

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



4284363574



4286199612



4283194931



4281215274



4285399048



4293722129

Previews

White Background



This preview shows how the Android color 4281546334 looks on a white background.

Color Contrast Check

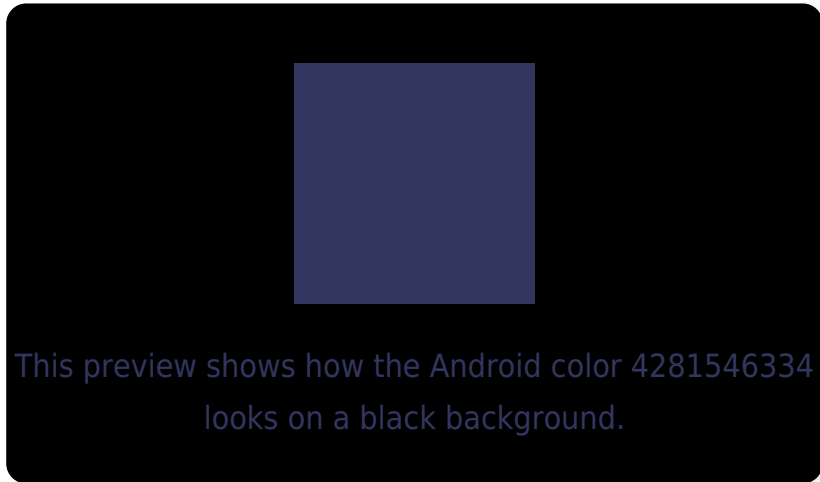
Large Text (above 18pt) WCAG AA ✓ Pass

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

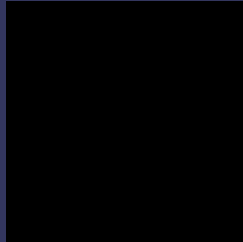
Any Text WCAG AA × Fail

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 4281546334 Background



This preview shows how black text looks on a background with the Android color 4281546334.



This preview shows how white text looks on a background with the Android color 4281546334.

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

4281546334

Protanopia

4280891488

Deuteranopia

4280564317

Trichromacy



Original Color

4281546334

Protanomaly

4281153375

Deuteranomaly

4280891741

Tritanomaly

4281219660

Monochromacy



Original Color

4281546334

Achromatopsia

4282006074

Achromatomaly

4281809223

CSS Examples

Text

The CSS property to change the color of the text to Android 4281546334 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, 54, 94)` looks like.

```
.text, #text, p{  
    color:rgb(51, 54, 94)  
}
```

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, 54, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 54, 94) }
```

Border

The CSS property to change the border of an element to Android 4281546334 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, 54, 94) }
```

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

```
.border{ border-color:rgb(51, 54, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 54, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 54, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 54, 94);  
box-shadow:4px 4px 4px 4px rgb(51, 54, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4281546334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 54, 94) }
```

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

```
.background{ background-color: rgb(51, 54,  
94) }
```

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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