

Converting Colors

Android(4281152331)

Have a look what the booklet for
Android(4281152331) contains.

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Color

Android(4281152331)

Conversions

Conversions Part 1

Format	Color
Hex	2D334B
RGB	45, 51, 75
RGB Percent	18%, 20%, 29%
CMY	0.8235, 0.8000, 0.7059
CMYK	0.40, 0.32, 0.00, 0.71
HSL	228°, 25%, 24%
HSV	228°, 40%, 29%
XYZ	3.5360, 3.4335, 7.1330
YIQ	51.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

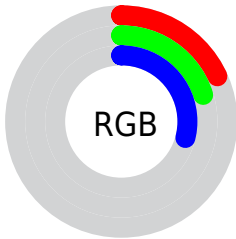
Format	Color
RYB	45, 50, 75
Decimal	2962251
CIELab	21.70, 4.40, -15.62
CIElCh	22, 16.229, 285.744
Yxy	3.4335, 0.2507, 0.2435
Android (android.graphics.Color)	4281152331 (0xFF2D334B)
YUV	51.9420, 11.3676, -6.0881
Hunter-Lab	18.5298, 1.6357, -9.8526

Details

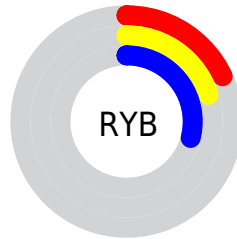
The Android color **4281152331** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283122989**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284244348**, and **4278191135** is the 20% darker color. If you saturate the color by 10%, you get **4280692043**, and if you desaturate by 10%, it is **4281678155**.

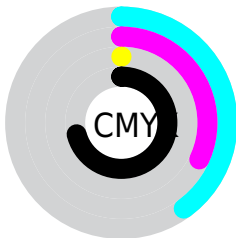
Distribution



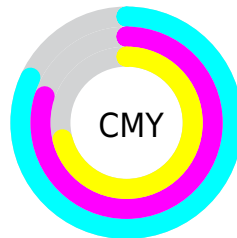
- Red (18%)
- Green (20%)
- Blue (29%)



- Red (18%)
- Yellow (20%)
- Blue (29%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281152331 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 4281152331 by changing the saturation by 10% instead.



4281152331



4281152331

4294967295



4279705140



4284244348



4278191135



4285889174



4278190083



4287599792



4278190080



4289310412



4291152616



4292994815

4294901759



4281152331



4281152331

■ 4280692043

■ 4281678155

■ 4280166219

■ 4282138443

■ 4279705931

■ 4282664267

■ 4279180107

■ 4283124555

■ 4278654283

■ 4283650379

■ 4278193995

■ 4284110667

■ 4284636491

■ 4285096779

■ 4285622603

Harmonies

Analogous

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



4279842635



4281152331



4282199877

Triad

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



4281152331



4282985763



4279843374

Complementary

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



4281152331



4283122989

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.



4280825891



4281152331



4282462493

Square

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



4281152331



4283181870



4281742621



4278794810

Rectangle

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



4281152331



4282723390



4281742621



4280171050

Sweetspot

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



4281152331



4283783265



4281158469



4280953648



4289769648



4281348144

Same Dimension

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



4281152331



4281482337



4281740619



4280427302



4278195302



4278202086

Inverse Universe

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



4283116851



4284559932



4282534701



4280689187



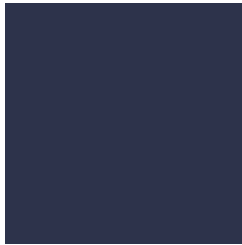
4284874772



4293263406

Previews

White Background



This preview shows how the Android color 4281152331 looks on a white background.

Color Contrast Check

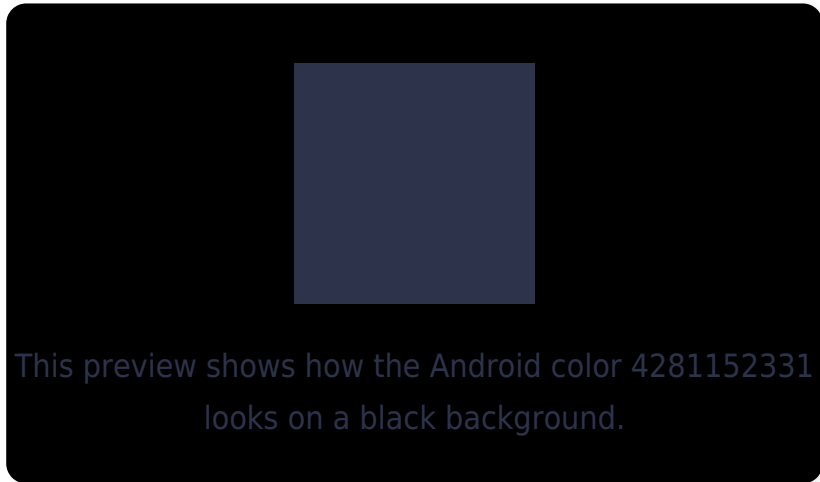
Large Text (above 18pt) WCAG AA ✓ Pass

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

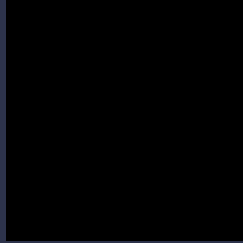
Any Text WCAG AA × Fail

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 4281152331 Background



This preview shows how black text looks on a background with the Android color 4281152331.



This preview shows how white text looks on a background with the Android color 4281152331.

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
4281152331

Protanopia
4281086795

Deuteranopia
4281021515

Trichromacy



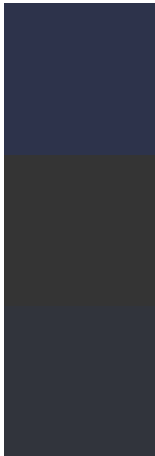
Original Color
4281152331

Protanomaly
4281086795

Deuteranomaly
4281087051

Tritanomaly
4280956225

Monochromacy



Original Color
4281152331

Achromatopsia
4281611316

Achromatomaly
4281414716

CSS Examples

Text

The CSS property to change the color of the text to Android 4281152331 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(45, 51, 75)` looks like.

```
.text, #text, p{  
    color:rgb(45, 51, 75)  
}
```

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(45, 51, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 51, 75) }
```

Border

The CSS property to change the border of an element to Android 4281152331 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(45, 51, 75) }
```

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

```
.border{ border-color:rgb(45, 51, 75) }
```

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

Here you see how a box with a 4 pixel rgb(45, 51, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 51, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 51, 75);  
box-shadow:4px 4px 4px 4px rgb(45, 51, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4281152331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 51, 75) }
```

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

```
.background{ background-color: rgb(45, 51,  
75) }
```

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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