

Converting Colors

Android(4281415278)

Have a look what the booklet for
Android(4281415278) contains.

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Color

Android(4281415278)

Conversions

Conversions Part 1

Format	Color
Hex	31366E
RGB	49, 54, 110
RGB Percent	19%, 21%, 43%
CMY	0.8078, 0.7882, 0.5686
CMYK	0.55, 0.51, 0.00, 0.57
HSL	235°, 38%, 31%
HSV	235°, 55%, 43%
XYZ	5.4003, 4.4171, 15.3198
YIQ	58.8890, -20.9560, 16.3560

Conversions

Conversions Part 2

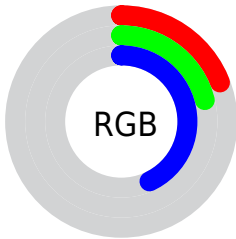
Format	Color
R_{YB}	49, 54, 110
Decimal	3225198
CIE Lab	25.00, 15.47, -33.32
CIE LCh	25, 36.741, 294.906
Yxy	4.4171, 0.2148, 0.1757
Android (android.graphics.Color)	4281415278 (0xFF31366E)
YUV	58.8890, 25.1977, -8.6727
Hunter-Lab	21.0169, 9.0858, -28.5064




Details

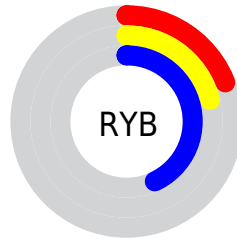
The Android color **4281415278** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285425969**, and the grayscale version is **4282071867**.




A 20% lighter version of the original color is **4284769698**, and **4278193214** is the 20% darker color. If you saturate the color by 10%, you get **4280691822**, and if you desaturate by 10%, it is **4282138734**.

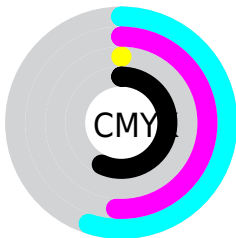
Distribution







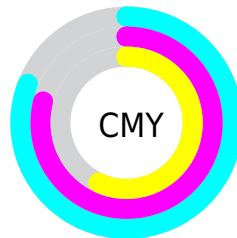
-  Red (19%)
-  Green (21%)
-  Blue (43%)






-  Red (19%)
-  Yellow (21%)
-  Blue (43%)



-  Cyan (55%)
-  Magenta (51%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (81%)
-  Magenta (79%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281415278 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 4281415278 by changing the saturation by 10% instead.

■ 4281415278

■ 4281415278

4294967295

■ 4279640405

■ 4284769698

■ 4278193214

■ 4286479805

■ 4278190887

■ 4288255961

■ 4278190353

■ 4290097910

■ 4278190080

■ 4291939839

■ 4293847807

■ 4281415278

■ 4281415278

■ 4280691822

■ 4282138734

■ 4279968366

■ 4282862190

■ 4279244910

■ 4283585646

■ 4278521454

■ 4284309102

■ 4278192494

■ 4285032558

■ 4285756270

■ 4286479726

■ 4287203182

■ 4287926638

Harmonies

Analogous

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



4278206579



4281415278



4283967836

Triad

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



4281415278



4284558605



4278208566

Complementary

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



4281415278



4285425969

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.



4278535449



4281415278



4283250688

Square

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



4281415278



4285276454



4281483520



4278208594

Rectangle

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



4281415278



4284883275



4281483520



4278208300

Sweetspot

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



4281415278



4286019983



4281429609



4281940551



4291282887



4282861383

Same Dimension

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



4281415278



4281284495



4283052398



4281479992



4278192760



4278195447

Inverse Universe

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



4285411638



4287573815



4283788849



4281872947



4286054410



4294377492

Previews

White Background



This preview shows how the Android color 4281415278 looks on a white background.

Color Contrast Check

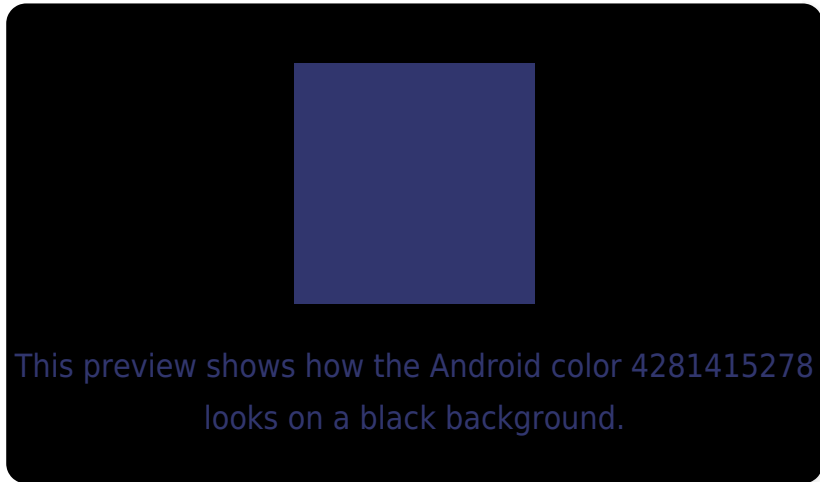
Large Text (above 18pt) WCAG AA ✓ Pass

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

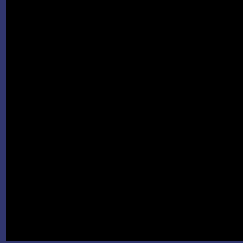
Any Text WCAG AA × Fail

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 4281415278 Background



This preview shows how black text looks on a background with the Android color 4281415278.



This preview shows how white text looks on a background with the Android color 4281415278.

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

4281415278

Protanopia

4279974258

Tritanopia

4280434757

Trichromacy



Original Color
4281415278

Protanomaly
4280498289

Tritanomaly
4280761428

Monochromacy



Original Color
4281415278

Achromatopsia
4282071867

Achromatomaly
4281809230

CSS Examples

Text

The CSS property to change the color of the text to Android 4281415278 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, 54, 110)` looks like.

```
.text, #text, p{  
    color:rgb(49, 54, 110)  
}
```

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, 54, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 54, 110) }
```

Border

The CSS property to change the border of an element to Android 4281415278 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, 54, 110) }
```

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

```
.border{ border-color:rgb(49, 54, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 54, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 54, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 54, 110);  
box-shadow:4px 4px 4px 4px rgb(49, 54,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4281415278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 54, 110) }
```

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

```
.background{ background-color: rgb(49, 54,  
110) }
```

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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