

Converting Colors

Android(4281017175)

Have a look what the booklet for
Android(4281017175) contains.

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Color

Android(4281017175)

Conversions

Conversions Part 1

Format	Color
Hex	2B2357
RGB	43, 35, 87
RGB Percent	17%, 14%, 34%
CMY	0.8314, 0.8627, 0.6588
CMYK	0.51, 0.60, 0.00, 0.66
HSL	249°, 43%, 24%
HSV	249°, 60%, 34%
XYZ	3.3176, 2.4038, 9.3059
YIQ	43.3200, -11.9240, 17.8680

Conversions

Conversions Part 2

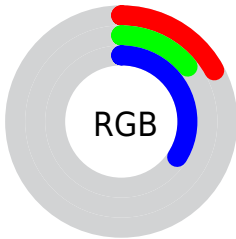
Format	Color
R_{YB}	43, 35, 87
Decimal	2827095
CIE _{Lab}	17.48, 19.10, -30.38
CIE _{LCh}	17, 35.885, 302.166
Yxy	2.4038, 0.2208, 0.1600
Android (android.graphics.Color)	4281017175 (0xFF2B2357)
YUV	43.3200, 21.5342, -0.2806
Hunter-Lab	15.5041, 11.0635, -24.7344




Details

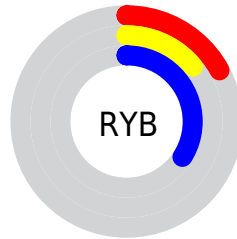
The Android color **4281017175** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283389731**, and the grayscale version is **4281019179**.




A 20% lighter version of the original color is **4284240009**, and **4278190121** is the 20% darker color. If you saturate the color by 10%, you get **4280556119**, and if you desaturate by 10%, it is **4281478231**.

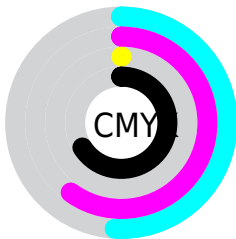
Distribution







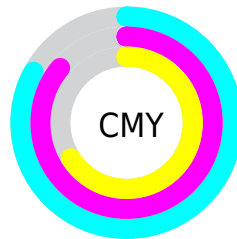
-  Red (17%)
-  Green (14%)
-  Blue (34%)






-  Red (17%)
-  Yellow (14%)
-  Blue (34%)



-  Cyan (51%)
-  Magenta (60%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (83%)
-  Magenta (86%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281017175 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 4281017175 by changing the saturation by 10% instead.

■ 4281017175

■ 4281017175

4294967295

■ 4279373631

■ 4284240009

■ 4278190121

■ 4285950116

■ 4278190355

■ 4287660479

■ 4278190080

■ 4289436635

■ 4291278584

■ 4293120767

■ 4294962943

■ 4281017175

■ 4281017175

■ 4280556119

■ 4281478231

■ 4280029783

■ 4282004567

■ 4279568727

■ 4282465623

■ 4279107671

■ 4282926679

■ 4279042135

■ 4283453271

■ 4283914071

■ 4284440663

■ 4284901719

■ 4285362519

Harmonies

Analogous

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



4278201951



4281017175



4283110467

Triad

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



4281017175



4282982400



4278203948

Complementary

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



4281017175



4283389731

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.



4278203665



4281017175



4281674240

Square

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



4281017175



4283765265



4280037632



4278203974

Rectangle

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



4281017175



4283698227



4280037632



4278203939

Sweetspot

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



4281017175



4284439664



4280504151



4281216056



4290295992



4281874488

Same Dimension

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



4281017175



4281081712



4282721111



4280821547



4279238763



4280549611

Inverse Universe

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



4283900751



4285538148



4281685795



4281018155



4285202523



4293591239

Previews

White Background



This preview shows how the Android color 4281017175 looks on a white background.

Color Contrast Check

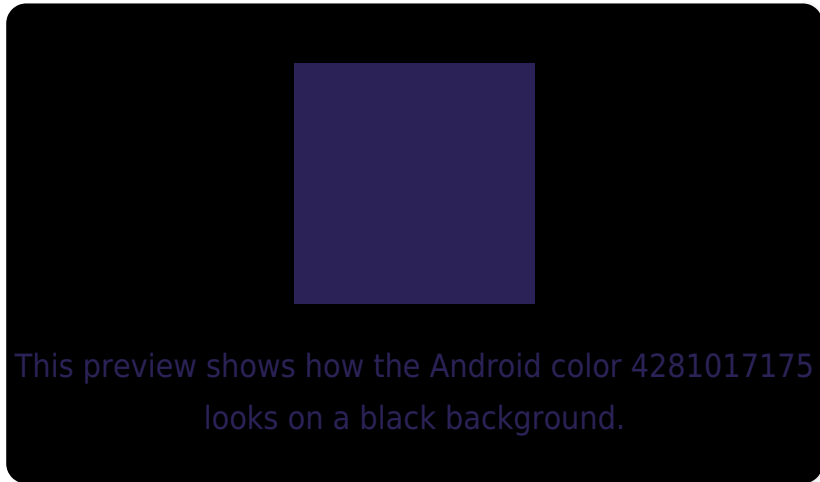
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281017175 Background



This preview shows how black text looks on a background with the Android color 4281017175.



This preview shows how white text looks on a background with the Android color 4281017175.

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
4281017175

Protanopia
4278200920

Deuteranopia
4278201421

Trichromacy



Original Color
4281017175

Protanomaly
4279248728

Deuteranomaly
4279249233

Tritanomaly
4280494399

Monochromacy



Original Color
4281017175

Achromatopsia
4281019179

Achromatomaly
4281018427

CSS Examples

Text

The CSS property to change the color of the text to Android 4281017175 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(43, 35, 87)` looks like.

```
.text, #text, p{  
    color:rgb(43, 35, 87)  
}
```

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(43, 35, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 35, 87) }
```

Border

The CSS property to change the border of an element to Android 4281017175 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(43, 35, 87) }
```

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

```
.border{ border-color:rgb(43, 35, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 35, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 35, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 35, 87);  
box-shadow:4px 4px 4px 4px rgb(43, 35, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4281017175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 35, 87) }
```

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

```
.background{ background-color: rgb(43, 35,  
87) }
```

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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