

Converting Colors

Android(4280617569)

Have a look what the booklet for
Android(4280617569) contains.

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Color

Android(4280617569)

Conversions

Conversions Part 1

Format	Color
Hex	250A61
RGB	37, 10, 97
RGB Percent	15%, 4%, 38%
CMY	0.8549, 0.9608, 0.6196
CMYK	0.62, 0.90, 0.00, 0.62
HSL	259°, 81%, 21%
HSV	259°, 90%, 38%
XYZ	3.0292, 1.4735, 11.4340
YIQ	27.9910, -11.8350, 32.7810

Conversions

Conversions Part 2

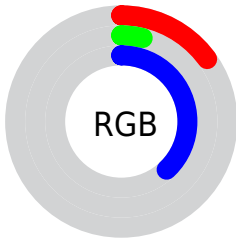
Format	Color
R_{YB}	37, 10, 97
Decimal	2427489
CIE _{Lab}	12.44, 35.95, -45.33
CIE _{LCh}	12, 57.849, 308.416
Yxy	1.4735, 0.1901, 0.0925
Android (android.graphics.Color)	4280617569 (0xFF250A61)
YUV	27.9910, 34.0214, 7.9009
Hunter-Lab	12.1386, 23.3015, -47.3513




Details

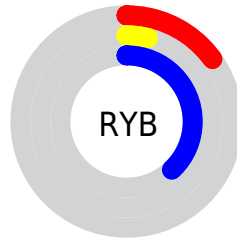
The Android color **4280617569** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282802442**, and the grayscale version is **4280032284**.




A 20% lighter version of the original color is **4284168597**, and **4278190385** is the 20% darker color. If you saturate the color by 10%, you get **4280156257**, and if you desaturate by 10%, it is **4281078881**.

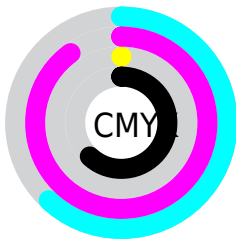
Distribution







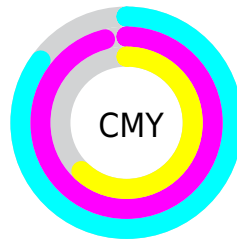
-  Red (15%)
-  Green (4%)
-  Blue (38%)






-  Red (15%)
-  Yellow (4%)
-  Blue (38%)



-  Cyan (62%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (85%)
-  Magenta (96%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280617569 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 4280617569 by changing the saturation by 10% instead.

 4280617569

 4280617569

 4294963711

 4278779977

 4284168597

 4278190385


 4285878704

 4278190363

 4287720139

 4278190080

 4289496040

 4291403519

 4293310975

 4294956543

 4280617569

 4280617569

■ 4280156257

■ 4281078881

■ 4281474401

■ 4281935713

■ 4282397025

■ 4282792545

■ 4283253857

■ 4283715169

■ 4284176481

■ 4284572001

Harmonies

Analogous

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



4278199411



4280617569



4283695167

Triad

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



4280617569



4282388736



4278202155

Complementary

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



4280617569



4282802442

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.



4278201856



4280617569



4280230656

Square

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



4280617569



4283826176



4278200832



4278202450

Rectangle

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



4280617569



4284416037



4278200832



4278202141

Sweetspot

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



4280617569



4284898173



4278863713



4281477952



4290756543



4282400832

Same Dimension

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



4280617569



4280746109



4283435617



4281150512



4280483952



4283039984

Inverse Universe

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



4284549702



4286382166



4279984394



4281347119



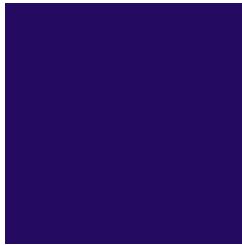
4285530189



4293918885

Previews

White Background



This preview shows how the Android color 4280617569 looks on a white background.

Color Contrast Check

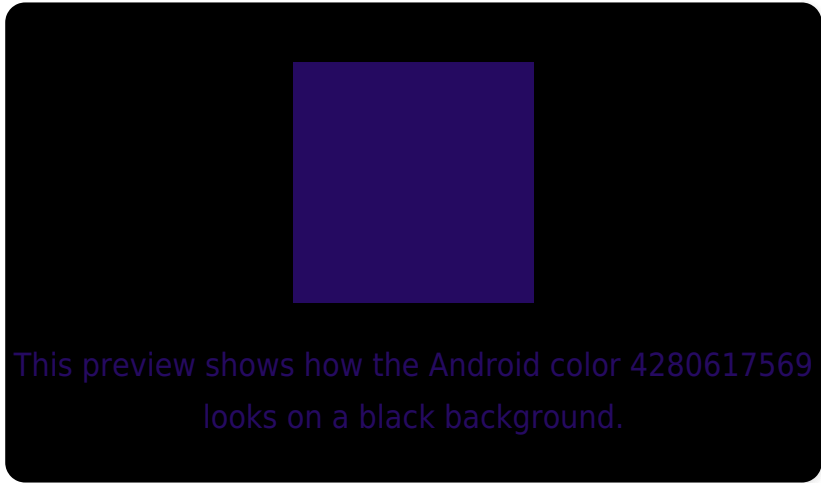
Large Text (above 18pt) WCAG AA ✓ Pass

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

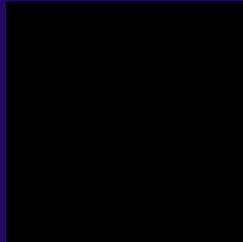
Any Text WCAG AA × Fail

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 4280617569 Background



This preview shows how black text looks on a background with the Android color 4280617569.



This preview shows how white text looks on a background with the Android color 4280617569.

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


4280617569

Protanopia

4278198598

Deuteranopia

4278199356



Tritanopia
4278199849

Trichromacy



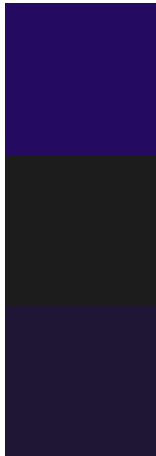
Original Color
4280617569

Protanomaly
4279048528

Deuteranomaly
4279049033

Tritanomaly
4279049277

Monochromacy



Original Color
4280617569

Achromatopsia
4280032284

Achromatomaly
4280227125

CSS Examples

Text

The CSS property to change the color of the text to Android 4280617569 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(37, 10, 97)` looks like.

```
.text, #text, p{  
    color:rgb(37, 10, 97)  
}
```

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(37, 10, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 10, 97) }
```

Border

The CSS property to change the border of an element to Android 4280617569 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(37, 10, 97) }
```

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

```
.border{ border-color:rgb(37, 10, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 10, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 10, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 10, 97);  
box-shadow:4px 4px 4px 4px rgb(37, 10, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4280617569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 10, 97) }
```

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

```
.background{ background-color: rgb(37, 10,  
97) }
```

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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