

Converting Colors

Android(4284421487)

Have a look what the booklet for
Android(4284421487) contains.

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Color

Android(4284421487)

Conversions

Conversions Part 1

Format	Color
Hex	5F156F
RGB	95, 21, 111
RGB Percent	37%, 8%, 44%
CMY	0.6275, 0.9176, 0.5647
CMYK	0.14, 0.81, 0.00, 0.56
HSL	289°, 68%, 26%
HSV	289°, 81%, 44%
XYZ	7.8567, 4.1169, 15.4195
YIQ	53.3860, 15.2140, 43.6780

Conversions

Conversions Part 2

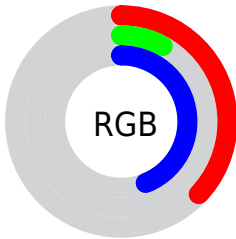
Format	Color
R_{YB}	95, 21, 111
Decimal	6231407
CIE _{Lab}	24.05, 45.16, -35.19
CIE _{LCh}	24, 57.250, 322.074
Yxy	4.1169, 0.2868, 0.1503
Android (android.graphics.Color)	4284421487 (0xFF5F156F)
YUV	53.3860, 28.4037, 36.4955
Hunter-Lab	20.2902, 33.6105, -30.8541

Details

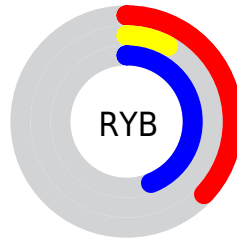
The Android color `4284421487` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280643349`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4287908515`, and `4281139262` is the 20% darker color. If you saturate the color by 10%, you get `4284287599`, and if you desaturate by 10%, it is `4284555375`.

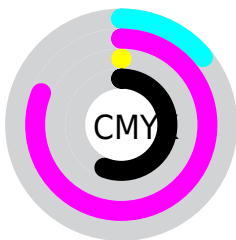
Distribution



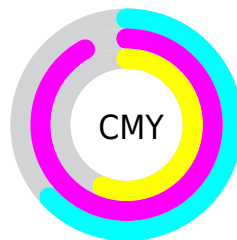
- Red (37%)
- Green (8%)
- Blue (44%)



- Red (37%)
- Yellow (8%)
- Blue (44%)



- Cyan (14%)
- Magenta (81%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (92%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284421487 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 4284421487 by changing the saturation by 10% instead.



4284421487



4284421487

4294967295



4282712150



4287908515



4281139262



4289750207



4279304232



4291591899



4278190353



4293499383



4278190080



4294948095



4294955263



4294962687



4284421487



4284421487

■ 4284287599

■ 4284555375

■ 4284153967

■ 4284689263

■ 4284823151

■ 4284957039

■ 4285091183

■ 4285225071

■ 4285358959

■ 4285492847

■ 4285626735

Harmonies

Analogous

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



4278203275



4284421487



4286316615

Triad

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



4284421487



4283511808



4278209113

Complementary

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



4284421487



4280643349

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.



4278208812



4284421487



4280893440

Square

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



4284421487



4285471488



4278208256



4278208894

Rectangle

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



4284421487



4286644266



4278208256



4278209098

Sweetspot

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



4284421487



4287327889



4279576175



4282791242



4291414473



4283058762

Same Dimension

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



4284421487



4286055569



4285470035



4281807416



4284678264



4291494135

Inverse Universe

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



4285469989



4287693853



4279594802



4281872947



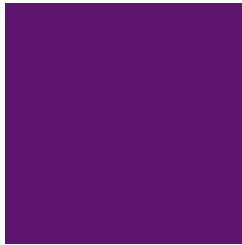
4286054421



4294377516

Previews

White Background



This preview shows how the Android color 4284421487 looks on a white background.

Color Contrast Check

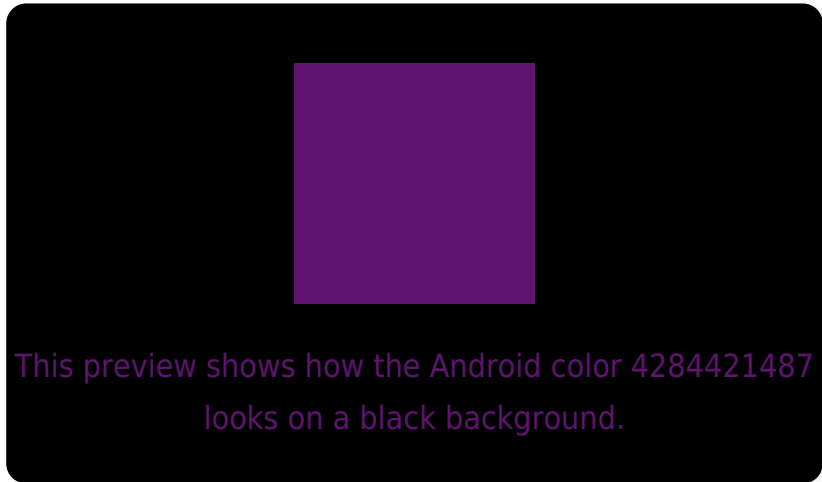
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284421487 Background



This preview shows how black text looks on a background with the Android color 4284421487.



This preview shows how white text looks on a background with the Android color 4284421487.

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

4284421487

Protanopia

4278204792

Deuteranopia

4279188585

Trichromacy



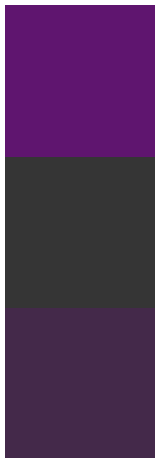
Original Color
4284421487

Protanomaly
4280495221

Deuteranomaly
4281085547

Tritanomaly
4284098120

Monochromacy



Original Color
4284421487

Achromatopsia
4281677109

Achromatomaly
4282657098

CSS Examples

Text

The CSS property to change the color of the text to Android 4284421487 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(95, 21, 111)` looks like.

```
.text, #text, p{  
  color:rgb(95, 21, 111)  
}
```

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(95, 21, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 21, 111) }
```

Border

The CSS property to change the border of an element to Android 4284421487 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(95, 21, 111) }
```

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

```
.border{ border-color:rgb(95, 21, 111) }
```

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

Here you see how a box with a 4 pixel rgb(95, 21, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 21, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 21, 111);  
box-shadow:4px 4px 4px 4px rgb(95, 21,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284421487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 21, 111) }
```

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

```
.background{ background-color: rgb(95, 21,  
111) }
```

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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