

Converting Colors

Android(4281666697)

Have a look what the booklet for
Android(4281666697) contains.

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Color

Android(4281666697)

Conversions

Conversions Part 1

Format	Color
Hex	350C89
RGB	53, 12, 137
RGB Percent	21%, 5%, 54%
CMY	0.7922, 0.9529, 0.4627
CMYK	0.61, 0.91, 0.00, 0.46
HSL	260°, 84%, 29%
HSV	260°, 91%, 54%
XYZ	6.1150, 2.8260, 23.8901
YIQ	38.5090, -15.6890, 47.5670

Conversions

Conversions Part 2

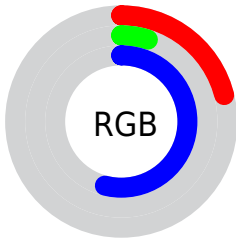
Format	Color
RYB	53, 12, 137
Decimal	3476617
CIELab	19.33, 48.05, -59.71
CIELCh	19, 76.644, 308.826
Yxy	2.8260, 0.1863, 0.0861
Android (android.graphics.Color)	4281666697 (0xFF350C89)
YUV	38.5090, 48.5561, 12.7086
Hunter-Lab	16.8106, 35.5125, -72.4914




Details

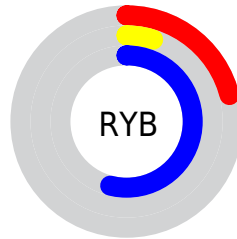
The Android color `4281666697` is a dark color, and the websafe version is hex `330099`. A complement of this color would be `4284516620`, and the grayscale version is `4280690214`.




A 20% lighter version of the original color is `4285481152`, and `4278190166` is the 20% darker color. If you saturate the color by 10%, you get `4281139337`, and if you desaturate by 10%, it is `4282260105`.

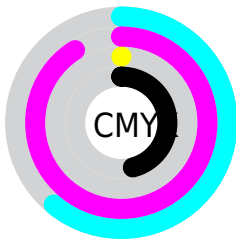
Distribution







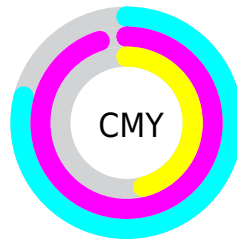
-  Red (21%)
-  Green (5%)
-  Blue (54%)






-  Red (21%)
-  Yellow (5%)
-  Blue (54%)



-  Cyan (61%)
-  Magenta (91%)
-  Yellow (0%)
-  Black (46%)



-  Cyan (79%)
-  Magenta (95%)
-  Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281666697 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 4281666697 by changing the saturation by 10% instead.



4281666697



4281666697



4294966783



4279173231



4285481152



4278190166



4287388124



4278191165



4289229817



4278190887



4291137023



4278190352



4293110015



4278190080



4294952191



4294959359



4281666697



4281666697

■ 4281139337

■ 4282260105

■ 4282853257

■ 4283512201

■ 4284105609

■ 4284699017

■ 4285292169

■ 4285885577

■ 4286544521

■ 4287137673

Harmonies

Analogous

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



4278203554



4281666697



4285988953

Triad

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



428166697



4284029440



4278206783

Complementary

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



428166697



428451620

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.



4278206208



4281666697



4281086720

Square

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



428166697



4286119936



4278205440



4278207094

Rectangle

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



428166697



4286906420



4278205440



4278206763

Sweetspot

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



4281666697



4287791795



4279001481



4282793305



4292467161



4284045657

Same Dimension

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



4281666697



4282056883



4285664393



4282400325



4281008261



4278321157

Inverse Universe

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



4287171680



4289921144



4280518924



4282728003



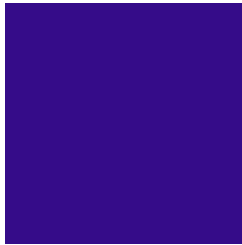
4286906457



4278517763

Previews

White Background



This preview shows how the Android color 4281666697 looks on a white background.

Color Contrast Check

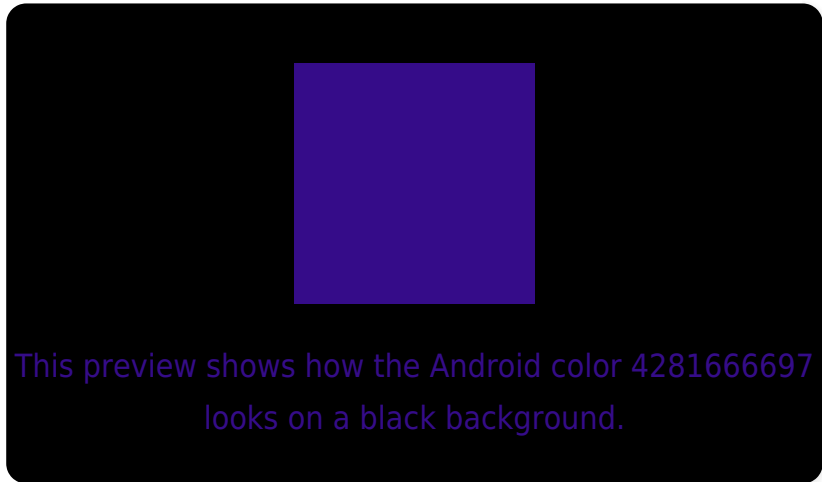
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281666697 Background



This preview shows how black text looks on a background with the Android color 4281666697.



This preview shows how white text looks on a background with the Android color 4281666697.

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
4281666697

Protanopia
4278202211

Deuteranopia
4278202964

Trichromacy



Original Color

4281666697

Protanomaly

4279444081

Deuteranomaly

4279444583

Tritanomaly

4279641943

Monochromacy



Original Color

4281666697

Achromatopsia

4280756007

Achromatomaly

4281081163

CSS Examples

Text

The CSS property to change the color of the text to Android 4281666697 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(53, 12, 137)` looks like.

```
.text, #text, p{  
    color:rgb(53, 12, 137)  
}
```

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(53, 12, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 12, 137) }
```

Border

The CSS property to change the border of an element to Android 4281666697 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(53, 12, 137) }
```

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

```
.border{ border-color:rgb(53, 12, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 12, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 12, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 12, 137);  
box-shadow:4px 4px 4px 4px rgb(53, 12,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4281666697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 12, 137) }
```

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

```
.background{ background-color: rgb(53, 12,  
137) }
```

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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