

Converting Colors

Android(4284416249)

Have a look what the booklet for
Android(4284416249) contains.

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Color

Android(4284416249)

Conversions

Conversions Part 1

Format	Color
Hex	5F00F9
RGB	95, 0, 249
RGB Percent	37%, 0%, 98%
CMY	0.6275, 1.0000, 0.0235
CMYK	0.62, 1.00, 0.00, 0.02
HSL	263°, 100%, 49%
HSV	263°, 100%, 98%
XYZ	21.8182, 9.2724, 90.2623
YIQ	56.7910, -23.3090, 97.5790

Conversions

Conversions Part 2

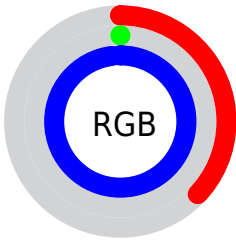
Format	Color
RYB	95, 0, 249
Decimal	6226169
CIELab	36.50, 79.84, -97.36
CIELCh	37, 125.906, 309.354
Yxy	9.2724, 0.1798, 0.0764
Android (android.graphics.Color)	4284416249 (0xFF5F00F9)
YUV	56.7910, 94.7590, 33.5093
Hunter-Lab	30.4507, 74.6081, -154.4327

Details

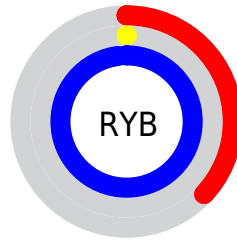
The Android color `4284416249` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark saturated blue. A complement of this color would be `4288346368`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4288892415`, and `4278190271` is the 20% darker color. If you saturate the color by 10%, you get `4284416249`, and if you desaturate by 10%, it is `4285405689`.

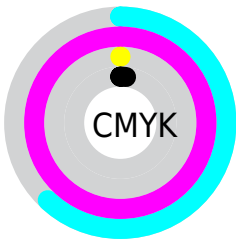
Distribution



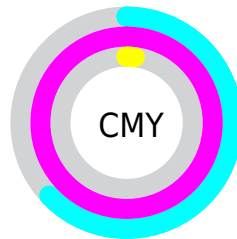
- Red (37%)
- Green (0%)
- Blue (98%)



- Red (37%)
- Yellow (0%)
- Blue (98%)



- Cyan (62%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)





















- Cyan (63%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284416249 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 4284416249 by changing the saturation by 10% instead.

 4284416249	 4284416249
4294967295	 4281663708
 4288892415	 4278190271
 4290996991	 4278190243
 4293101311	 4278190215
 4294943743	 4278190957
 4294950911	 4278192979
 4294958591	 4278191675
 4294966015	 4278190628
	 4278190092

 4284416249

 4285405689


 4286460665

 4287450105

 4288505081

 4289494521

 4290483705

 4291538681

 4292528121

 4293583097

Harmonies

Analogous

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



4278215167



4284416249



4292411552

Triad

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



4284416249



4288622080



4278219893

Complementary

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



4284416249



4288346368

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.



4278219008



4284416249



4283194624

Square

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



4284416249



4292411392



4278217728



4278220761

Rectangle

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



4284416249



4293984350



4278217728



4278219601

Sweetspot

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



4284416249



4291867647



4278230777



4284699264



4278190080



4286611584

Same Dimension

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



4284416249



4284547327



4292346105



4285886589



4282908861



4279697469

Inverse Universe

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



4294508698



4294901918



4280416512



4286410872



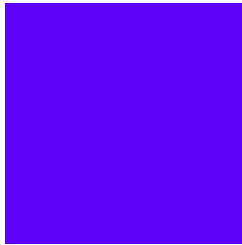
4290576501



4282187814

Previews

White Background



This preview shows how the Android color 4284416249 looks on a white background.

Color Contrast Check

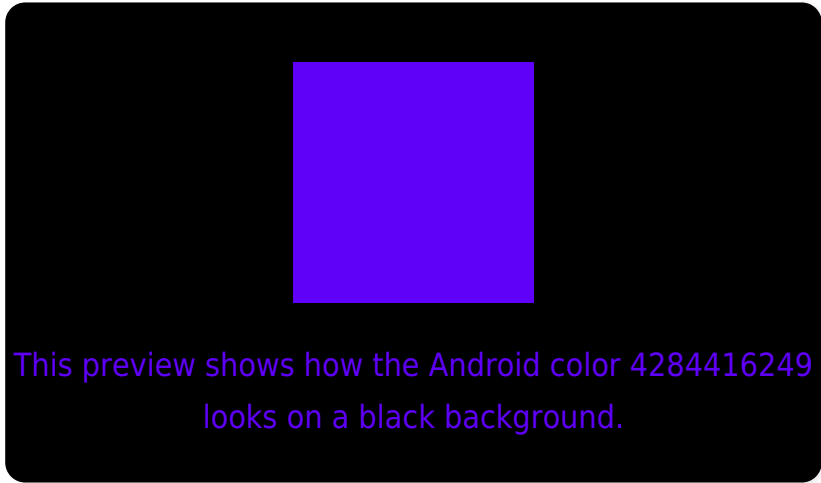
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284416249 Background



This preview shows how black text looks on a background with the Android color 4284416249.



This preview shows how white text looks on a background with the Android color 4284416249.

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
4284416249

Protanopia
4278211760

Deuteranopia
4278213270

Trichromacy



Original Color

4284416249

Protanomaly

4280497611

Deuteranomaly

4280498618

Tritanomaly

4280499613

Monochromacy



Original Color

4284416249

Achromatopsia

4281940281

Achromatomaly

4282852479

CSS Examples

Text

The CSS property to change the color of the text to Android 4284416249 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, 0, 249)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 249)  
}
```

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, 0, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 249) }
```

Border

The CSS property to change the border of an element to Android 4284416249 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, 0, 249) }
```

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

```
.border{ border-color:rgb(95, 0, 249) }
```

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

Here you see how a box with a 4 pixel rgb(95, 0, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 0, 249);  
box-shadow:4px 4px 4px 4px rgb(95, 0, 249)  
}
```

Background

The CSS property to change the background color of an element to Android 4284416249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 0, 249) }
```

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

```
.background{ background-color: rgb(95, 0,  
249) }
```

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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