

Converting Colors

Android(4284940489)

Have a look what the booklet for
Android(4284940489) contains.

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Color

Android(4284940489)

Conversions

Conversions Part 1

Format	Color
Hex	6700C9
RGB	103, 0, 201
RGB Percent	40%, 0%, 79%
CMY	0.5961, 1.0000, 0.2118
CMYK	0.49, 1.00, 0.00, 0.21
HSL	271°, 100%, 39%
HSV	271°, 100%, 79%
XYZ	16.1361, 7.1006, 55.7784
YIQ	53.7110, -3.1330, 84.3470

Conversions

Conversions Part 2

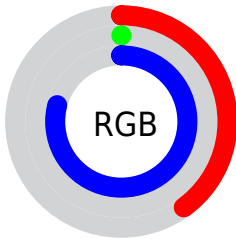
Format	Color
R _Y B	103, 0, 201
Decimal	6750409
CIE Lab	32.03, 69.81, -77.21
CIE LCh	32, 104.091, 312.119
Yxy	7.1006, 0.2042, 0.0899
Android (android.graphics.Color)	4284940489 (0xFF6700C9)
YUV	53.7110, 72.6135, 43.2265
Hunter-Lab	26.6470, 61.4589, -105.4551

Details

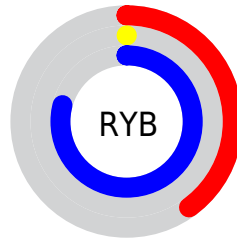
The Android color `4284940489` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4284664064`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4288956927`, and `4280287377` is the 20% darker color. If you saturate the color by 10%, you get `4284940489`, and if you desaturate by 10%, it is `4285600969`.

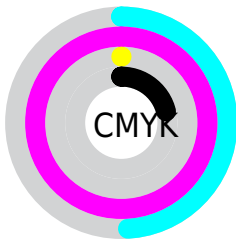
Distribution



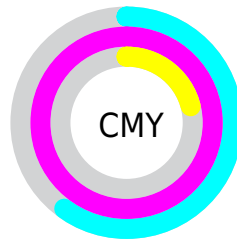
- Red (40%)
- Green (0%)
- Blue (79%)



- Red (40%)
- Yellow (0%)
- Blue (79%)



- Cyan (49%)
- Magenta (100%)
- Yellow (0%)
- Black (21%)



- Cyan (60%)
- Magenta (100%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940489 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 4284940489 by changing the saturation by 10% instead.

 4284940489

 4284940489

4294967295

 4282843309

 4288956927

 4280287377

 4290930175

 4278190199

 4292903423

 4278190173

 4294942207

 4278191940

 4294949375

 4278190893

 4294956799

 4278190359

 4294964479

 4278190080

 4284940489

■ 4285600969

■ 4286261449

■ 4286856393

■ 4287516873

■ 4288177609

■ 4288838089

■ 4289498569

■ 4290093513

■ 4290753993

Harmonies

Analogous

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



4278210803



4284940489



4290445440

Triad

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



4284940489



4286788352



4278216044

Complementary

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



4284940489



4284664064

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.



4278215439



4284940489



4282209024

Square

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



4284940489



4289986560



4278214400



4278216891

Rectangle

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



4284940489



4291493962



4278214400



4278216016

Sweetspot

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



4284940489



4292523007



4278216137



4285092480



4278190080



4286611584

Same Dimension

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



4284940489



4286775551



4291363017



4284439139



4283695267



4279369764

Inverse Universe

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



4291362914



4294901884



4278241536



4284701278



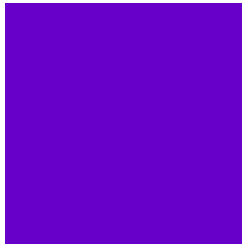
4288872528



4280549393

Previews

White Background



This preview shows how the Android color 4284940489 looks on a white background.

Color Contrast Check

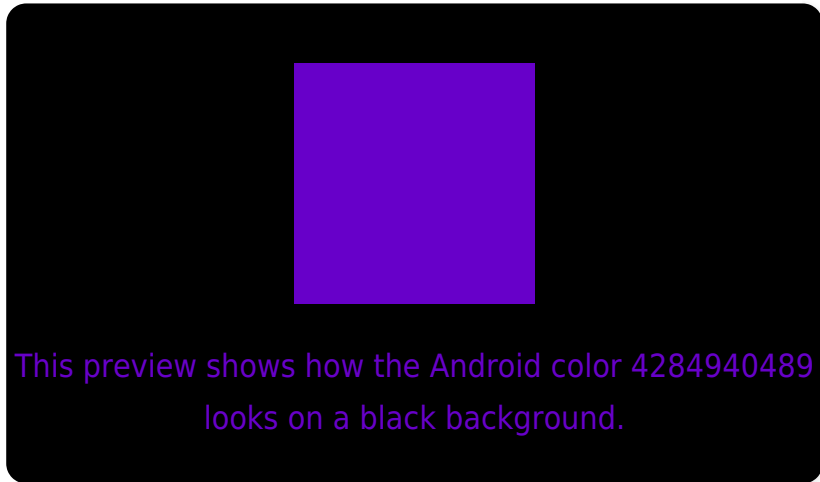
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284940489 Background



This preview shows how black text looks on a background with the Android color 4284940489.



This preview shows how white text looks on a background with the Android color 4284940489.

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
4284940489

Protanopia
4278209437

Deuteranopia
4278210695

Trichromacy



Original Color

4284940489



Protanomaly

4280627373



Deuteranomaly

4280628127



Tritanomaly

4283642495

Monochromacy



Original Color

4284940489



Achromatopsia

4281742902



Achromatomaly

4282917483

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940489 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(103, 0, 201)` looks like.

```
.text, #text, p{  
    color:rgb(103, 0, 201)  
}
```

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(103, 0, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 0, 201) }
```

Border

The CSS property to change the border of an element to Android 4284940489 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(103, 0, 201) }
```

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

```
.border{ border-color:rgb(103, 0, 201) }
```

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

Here you see how a box with a 4 pixel rgb(103, 0, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 0, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 0, 201);  
box-shadow:4px 4px 4px 4px rgb(103, 0,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4284940489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 0, 201) }
```

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

```
.background{ background-color: rgb(103, 0,  
201) }
```

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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