

Converting Colors

Android(4284948421)

Have a look what the booklet for
Android(4284948421) contains.

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Color

Android(4284948421)

Conversions

Conversions Part 1

Format	Color
Hex	671FC5
RGB	103, 31, 197
RGB Percent	40%, 12%, 77%
CMY	0.5961, 0.8784, 0.2275
CMYK	0.48, 0.84, 0.00, 0.23
HSL	266°, 73%, 45%
HSV	266°, 84%, 77%
XYZ	16.1615, 7.8948, 53.4954
YIQ	71.4520, -10.3740, 66.8900

Conversions

Conversions Part 2

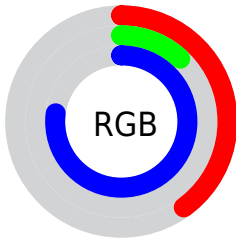
Format	Color
R_{YB}	103, 31, 197
Decimal	6758341
CIE _{Lab}	33.76, 62.51, -72.02
CIE _{LCh}	34, 95.362, 310.957
Yxy	7.8948, 0.2084, 0.1018
Android (android.graphics.Color)	4284948421 (0xFF671FC5)
YUV	71.4520, 61.8952, 27.6676
Hunter-Lab	28.0976, 53.5012, -93.2146

Details

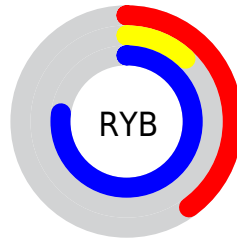
The Android color `4284948421` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark washed purple. A complement of this color would be `4286432543`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4288829439`, and `4280549518` is the 20% darker color. If you saturate the color by 10%, you get `4284222405`, and if you desaturate by 10%, it is `4285674437`.

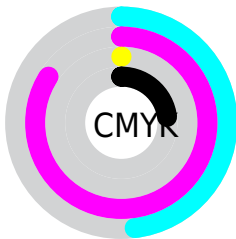
Distribution



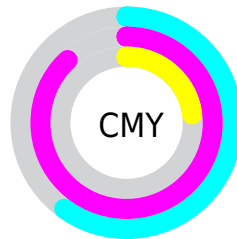
- Red (40%)
- Green (12%)
- Blue (77%)



- Red (40%)
- Yellow (12%)
- Blue (77%)



- Cyan (48%)
- Magenta (84%)
- Yellow (0%)
- Black (23%)



- Cyan (60%)
- Magenta (88%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284948421 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 4284948421 by changing the saturation by 10% instead.



4284948421



4284948421

4294967295



4282908841



4288829439



4280549518



4290802431



4278190195



4292775423



4278190170



4294814207



4278191937



4294952447



4278190890



4294959871



4278190356



4278190080



4284948421



4284948421

■ 4284222405

■ 4285674437

■ 4283760837

■ 4286400197

■ 4287126213

■ 4287917765

■ 4288643781

■ 4289369541

■ 4290095557

■ 4290821573

■ 4291547333

Harmonies

Analogous

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



4278211818



4284948421



4290117763

Triad

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



4284948421



4287051776



4278217067

Complementary

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



4284948421



4286432543

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.



4278216470



4284948421



4282930688

Square

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



4284948421



4289986560



4278215168



4278217396

Rectangle

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



4284948421



4291231825



4278215168



4278216784

Sweetspot

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



4284948421



4292591615



4280253893



4285159808



4278190080



4286611584

Same Dimension

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



4284948421



4285464831



4290387909



4284373603



4282843299



4279173156

Inverse Universe

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



4291108733



4294901904



4280993055



4284701279



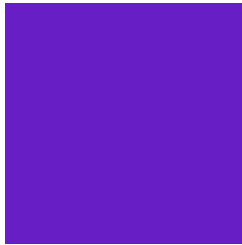
4288872540



4280549396

Previews

White Background



This preview shows how the Android color 4284948421 looks on a white background.

Color Contrast Check

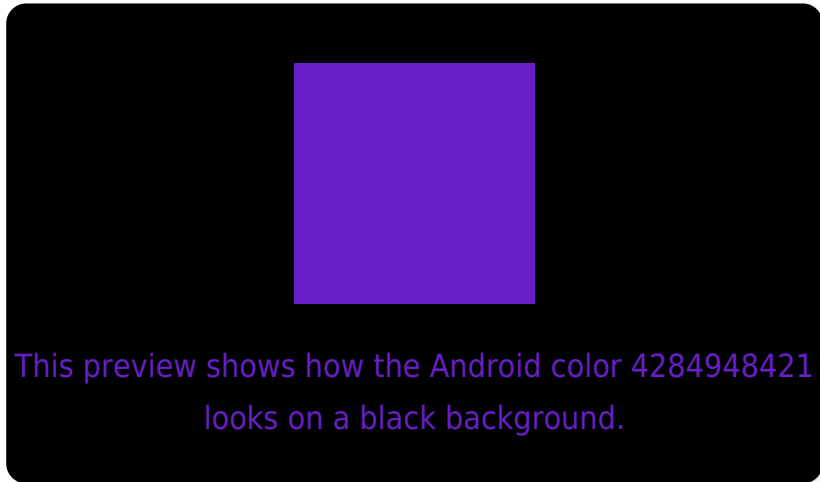
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284948421 Background



This preview shows how black text looks on a background with the Android color 4284948421.



This preview shows how white text looks on a background with the Android color 4284948421.

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

4284948421

Protanopia

4278209954

Deuteranopia

4278211211

Trichromacy



Original Color
4284948421



Protanomaly
4280630447



Deuteranomaly
4280631200



Tritanomaly
4283776895

Monochromacy



Original Color
4284948421



Achromatopsia
4282861383



Achromatomaly
4283644021

CSS Examples

Text

The CSS property to change the color of the text to Android 4284948421 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, 31, 197)` looks like.

```
.text, #text, p{  
    color:rgb(103, 31, 197)  
}
```

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, 31, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 31, 197) }
```

Border

The CSS property to change the border of an element to Android 4284948421 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, 31, 197) }
```

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

```
.border{ border-color:rgb(103, 31, 197) }
```

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

Here you see how a box with a 4 pixel rgb(103, 31, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 31, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 31, 197);  
box-shadow:4px 4px 4px 4px rgb(103, 31,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4284948421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 31, 197) }
```

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

```
.background{ background-color: rgb(103, 31,  
197) }
```

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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