

Converting Colors

Android(4284492997)

Have a look what the booklet for
Android(4284492997) contains.

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Color

Android(4284492997)

Conversions

Conversions Part 1

Format	Color
Hex	602CC5
RGB	96, 44, 197
RGB Percent	38%, 17%, 77%
CMY	0.6235, 0.8275, 0.2275
CMYK	0.51, 0.78, 0.00, 0.23
HSL	260°, 63%, 47%
HSV	260°, 78%, 77%
XYZ	15.8026, 8.3194, 53.5962
YIQ	76.9900, -18.1210, 58.6070

Conversions

Conversions Part 2

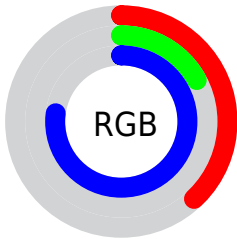
Format	Color
RYB	96, 44, 197
Decimal	6302917
CIELab	34.64, 56.66, -70.61
CIELCh	35, 90.531, 308.749
Yxy	8.3194, 0.2033, 0.1070
Android (android.graphics.Color)	4284492997 (0xFF602CC5)
YUV	76.9900, 59.1649, 16.6718
Hunter-Lab	28.8433, 47.3202, -89.9814

Details

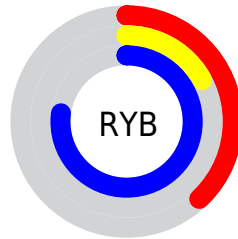
The Android color `4284492997` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4287743276`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4288438527`, and `4279828622` is the 20% darker color. If you saturate the color by 10%, you get `4283635909`, and if you desaturate by 10%, it is `4285350085`.

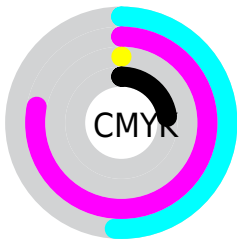
Distribution



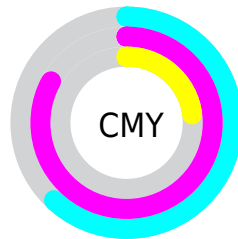
- Red (38%)
- Green (17%)
- Blue (77%)



- Red (38%)
- Yellow (17%)
- Blue (77%)



- Cyan (51%)
- Magenta (78%)
- Yellow (0%)
- Black (23%)



- Cyan (62%)
- Magenta (83%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284492997 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 4284492997 by changing the saturation by 10% instead.



4284492997



4284492997

4294967295



4282388393



4288438527



4279828622



4290345727



4278190195



4292318719



4278190170



4294291967



4278191937



4294954495



4278190890



4294961919



4278190356



4278190080



4284492997



4284492997

■ 4283635909

■ 4285350085

■ 4282779077

■ 4286206917

■ 4282581189

■ 4287064005

■ 4287921093

■ 4288778181

■ 4289635013

■ 4290492101

■ 4291349189

■ 4292206021

Harmonies

Analogous

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



4278212581



4284492997



4289790087

Triad

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



4284492997



4287379456



4278217574

Complementary

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



4284492997



4287743276

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.



4278216725



4284492997



4283520512

Square

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



4284492997



4290117632



4278215424



4278217900

Rectangle

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



4284492997



4291035224



4278215424



4278217293

Sweetspot

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



4284492997



4292396287



4281111237



4285029504



4278190080



4286611584

Same Dimension

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



4284492997



4284617471



4289473733



4284308067



4281794723



4278976548

Inverse Universe

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



4291112081



4294906542



4282762540



4284701280



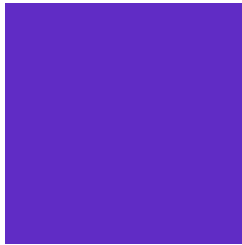
4288872556



4280549400

Previews

White Background



This preview shows how the Android color 4284492997 looks on a white background.

Color Contrast Check

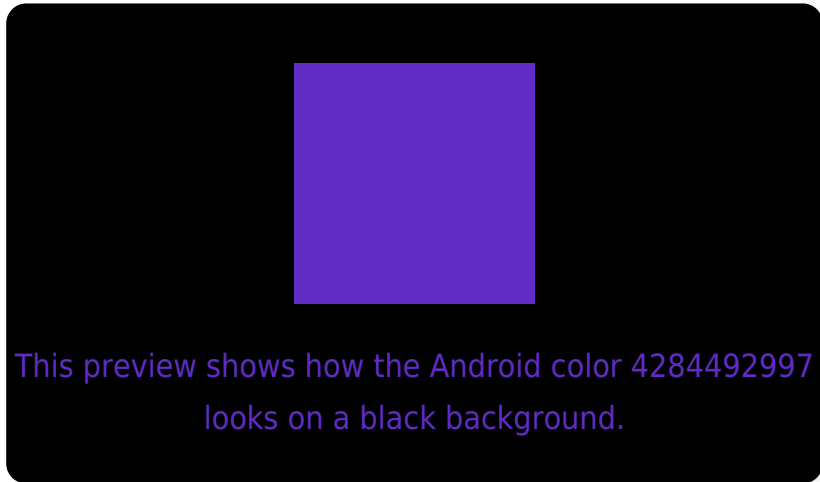
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284492997 Background



This preview shows how black text looks on a background with the Android color 4284492997.



This preview shows how white text looks on a background with the Android color 4284492997.

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

4284492997

Protanopia

4278210470

Deuteranopia

4278211726

Trichromacy



Original Color

4284492997



Protanomaly

4280500913



Deuteranomaly

4280501666



Tritanomaly

4283188866

Monochromacy



Original Color

4284492997



Achromatopsia

4283256141



Achromatomaly

4283711865

CSS Examples

Text

The CSS property to change the color of the text to Android 4284492997 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(96, 44, 197)` looks like.

```
.text, #text, p{  
    color:rgb(96, 44, 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(96, 44, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 44, 197) }
```

Border

The CSS property to change the border of an element to Android 4284492997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

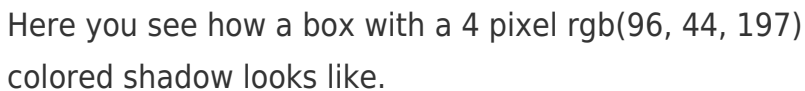
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 44, 197) }
```

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

```
.border{ border-color:rgb(96, 44, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 44, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 44, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 44, 197);  
box-shadow:4px 4px 4px 4px rgb(96, 44,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4284492997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 44, 197) }
```

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

```
.background{ background-color: rgb(96, 44,  
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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