

Converting Colors

Android(4285934277)

Have a look what the booklet for
Android(4285934277) contains.

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Color

Android(4285934277)

Conversions

Conversions Part 1

Format	Color
Hex	762AC5
RGB	118, 42, 197
RGB Percent	46%, 16%, 77%
CMY	0.5373, 0.8353, 0.2275
CMYK	0.40, 0.79, 0.00, 0.23
HSL	269°, 65%, 47%
HSV	269°, 79%, 77%
XYZ	18.3772, 9.5387, 53.6959
YIQ	82.3940, -4.4590, 64.3170

Conversions

Conversions Part 2

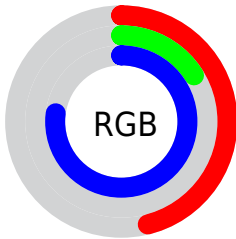
Format	Color
RYB	118, 42, 197
Decimal	7744197
CIELab	37.00, 60.67, -66.63
CIELCh	37, 90.113, 312.319
Yxy	9.5387, 0.2252, 0.1169
Android (android.graphics.Color)	4285934277 (0xFF762AC5)
YUV	82.3940, 56.5008, 31.2265
Hunter-Lab	30.8848, 52.1636, -81.4615

Details

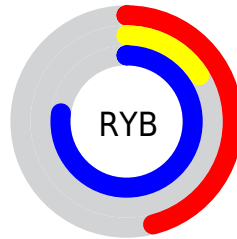
The Android color **4285934277** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **4286170410**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289749503**, and **4281991310** is the 20% darker color. If you saturate the color by 10%, you get **4285273797**, and if you desaturate by 10%, it is **4286594757**.

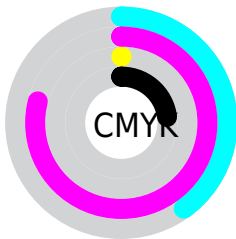
Distribution



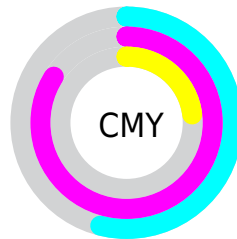
- Red (46%)
- Green (16%)
- Blue (77%)



- Red (46%)
- Yellow (16%)
- Blue (77%)



- Cyan (40%)
- Magenta (79%)
- Yellow (0%)
- Black (23%)



- Cyan (54%)
- Magenta (84%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285934277 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 4285934277 by changing the saturation by 10% instead.



4285934277



4285934277

4294967295



4284024233



4289749503



4281991310



4291722239



4279500915



4293695487



4278190170



4294947839



4278190913



4294955007



4278190890



4294962431



4278190356



4278190080



4285934277



4285934277

■ 4285273797

■ 4286594757

■ 4284613573

■ 4287254981

■ 4284547269

■ 4287915461

■ 4288575941

■ 4289236421

■ 4289896645

■ 4290557125

■ 4291217605

■ 4291877829

Harmonies

Analogous

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



4278213097



4285934277



4290510981

Triad

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



4285934277



4287447808



4278219125

Complementary

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



4285934277



4286170410

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.



4278218534



4285934277



4283391488

Square

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



4285934277



4290314240



4278217216



4278219449

Rectangle

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



4285934277



4291559509



4278217216



4278219099

Sweetspot

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



4285934277



4292920063



4280974021



4285356928



4278190080



4286611584

Same Dimension

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



4285934277



4286910463



4290915013



4284373603



4283433123



4279369764

Inverse Universe

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



4291111545



4294905737



4281189674



4284701279



4288872531



4280549394

Previews

White Background



This preview shows how the Android color 4285934277 looks on a white background.

Color Contrast Check

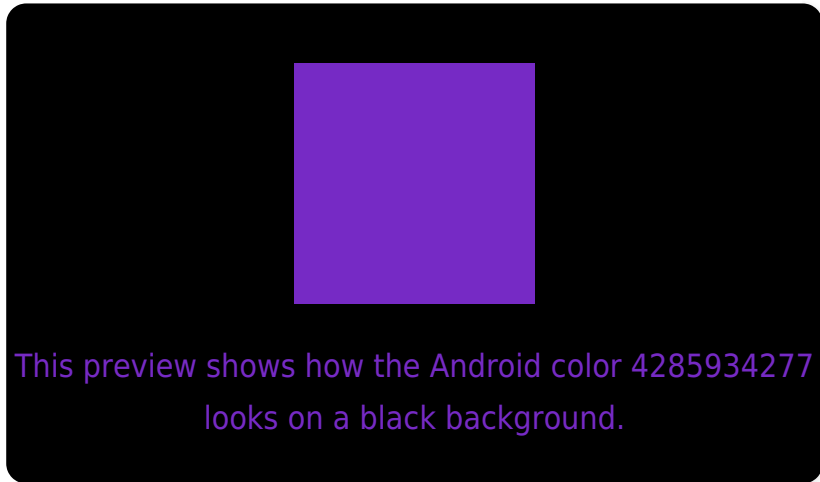
Large Text (above 18pt) WCAG AA ✓ Pass

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

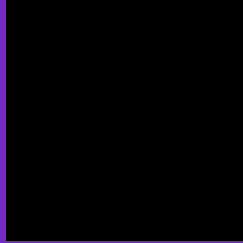
Any Text WCAG AA × Fail

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 4285934277 Background



This preview shows how black text looks on a background with the Android color 4285934277.

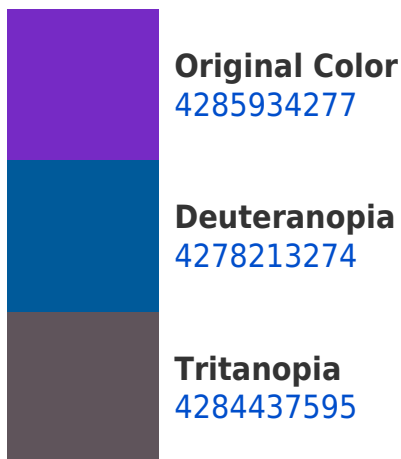


This preview shows how white text looks on a background with the Android color 4285934277.

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



Trichromacy



Original Color
4285934277

Deuteranomaly
4281026986

Tritanomaly
4284958082

Monochromacy



Original Color
4285934277

Achromatopsia
4283585106

Achromatomaly
4284433276

CSS Examples

Text

The CSS property to change the color of the text to Android 4285934277 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(118, 42, 197)` looks like.

```
.text, #text, p{  
    color:rgb(118, 42, 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(118, 42, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 42, 197) }
```

Border

The CSS property to change the border of an element to Android 4285934277 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(118, 42, 197) }
```

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

```
.border{ border-color:rgb(118, 42, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 42, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 42, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 42, 197);  
box-shadow:4px 4px 4px 4px rgb(118, 42,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4285934277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 42, 197) }
```

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

```
.background{ background-color: rgb(118, 42,  
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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