

Converting Colors

Android(4283181695)

Have a look what the booklet for
Android(4283181695) contains.

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Color

Android(4283181695)

Conversions

Conversions Part 1

Format	Color
Hex	4C2A7F
RGB	76, 42, 127
RGB Percent	30%, 16%, 50%
CMY	0.7020, 0.8353, 0.5020
CMYK	0.40, 0.67, 0.00, 0.50
HSL	264°, 50%, 33%
HSV	264°, 67%, 50%
XYZ	7.6392, 4.7247, 20.5880
YIQ	61.8560, -7.0210, 33.6430

Conversions

Conversions Part 2

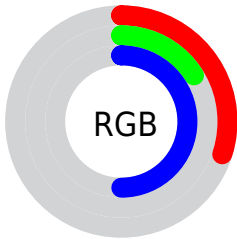
Format	Color
RYB	76, 42, 127
Decimal	4991615
CIELab	25.94, 35.02, -42.49
CIElCh	26, 55.062, 309.496
Yxy	4.7247, 0.2318, 0.1434
Android (android.graphics.Color)	4283181695 (0xFF4C2A7F)
YUV	61.8560, 32.1160, 12.4043
Hunter-Lab	21.7365, 24.6946, -40.9419

Details

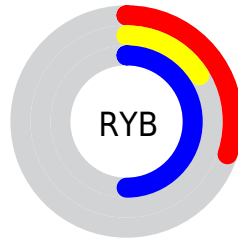
The Android color **4283181695** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284317482**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286667444**, and **4279697485** is the 20% darker color. If you saturate the color by 10%, you get **4282654079**, and if you desaturate by 10%, it is **4283709311**.

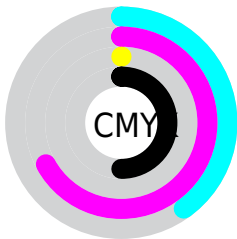
Distribution



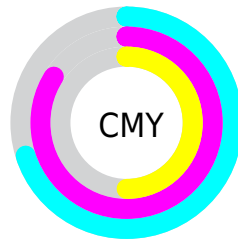
- Red (30%)
- Green (16%)
- Blue (50%)



- Red (30%)
- Yellow (16%)
- Blue (50%)



- Cyan (40%)
- Magenta (67%)
- Yellow (0%)
- Black (50%)



- Cyan (70%)
- Magenta (84%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283181695 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 4283181695 by changing the saturation by 10% instead.



4283181695



4283181695

4294967295



4281471845



4286667444



4279697485



4288443344



4278190134



4290285037



4278190623



4292126719



4278190082



4294034431



4278190080



4294959103



4294966527



4283181695



4283181695

■ 4282654079

■ 4283709311

■ 4282192255

■ 4284171135

■ 4281664639

■ 4284698751

■ 4281532543

■ 4285160831

■ 4285688447

■ 4286215807

■ 4286677887

■ 4287205503

■ 4287732863

Harmonies

Analogous

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



4278206353



4283181695



4285989468

Triad

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



4283181695



4284690432



4278210122

Complementary

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



4283181695



4284317482

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.



4278209822



4283181695



4282400768

Square

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



4283181695



4286256135



4278798592



4278210162

Rectangle

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



4283181695



4286709824



4278798592



4278210108

Sweetspot

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



4283181695



4287792550



4280966527



4282925140



4292138196



4283716692

Same Dimension

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



4283181695



4283834790



4285999743



4282136896



4281532544



4278190080

Inverse Universe

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



4286523997



4289077617



4281564970



4282399037



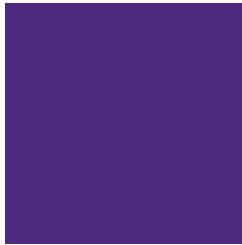
4286578764



4278190080

Previews

White Background



This preview shows how the Android color 4283181695 looks on a white background.

Color Contrast Check

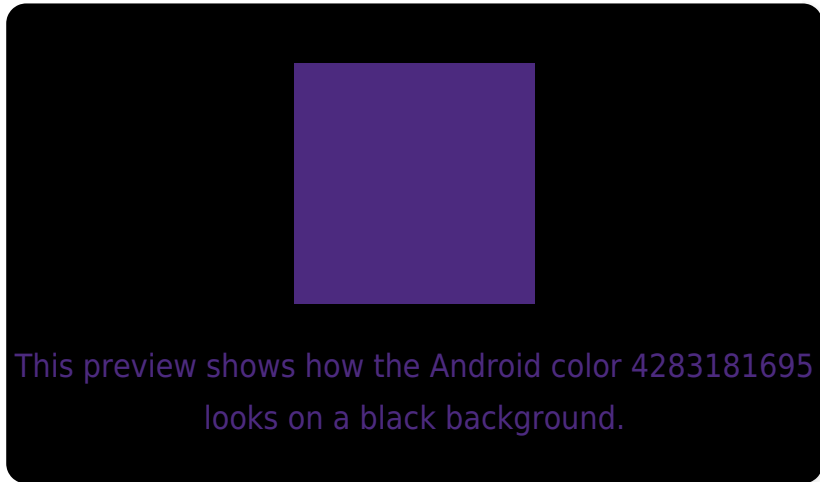
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283181695 Background



This preview shows how black text looks on a background with the Android color 4283181695.



This preview shows how white text looks on a background with the Android color 4283181695.

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
4283181695

Protanopia
4278205566

Deuteranopia
4278206318

Trichromacy



Original Color

4283181695

Protanomaly

4280038782

Deuteranomaly

4280039284

Tritanomaly

4282594904

Monochromacy



Original Color

4283181695

Achromatopsia

4282269246

Achromatomaly

4282595158

CSS Examples

Text

The CSS property to change the color of the text to Android 4283181695 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(76, 42, 127)` looks like.

```
.text, #text, p{  
    color:rgb(76, 42, 127)  
}
```

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(76, 42, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 42, 127) }
```

Border

The CSS property to change the border of an element to Android 4283181695 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(76, 42, 127) }
```

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

```
.border{ border-color:rgb(76, 42, 127) }
```

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

Here you see how a box with a 4 pixel rgb(76, 42, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 42, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 42, 127);  
box-shadow:4px 4px 4px 4px rgb(76, 42,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4283181695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 42, 127) }
```

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

```
.background{ background-color: rgb(76, 42,  
127) }
```

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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