

Converting Colors

Android(4285999296)

Have a look what the booklet for
Android(4285999296) contains.

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Color

Android(4285999296)

Conversions

Conversions Part 1

Format	Color
Hex	7728C0
RGB	119, 40, 192
RGB Percent	47%, 16%, 75%
CMY	0.5333, 0.8431, 0.2471
CMYK	0.38, 0.79, 0.00, 0.25
HSL	271°, 66%, 45%
HSV	271°, 79%, 75%
XYZ	17.8810, 9.2453, 50.7113
YIQ	80.9490, -1.7080, 64.0200

Conversions

Conversions Part 2

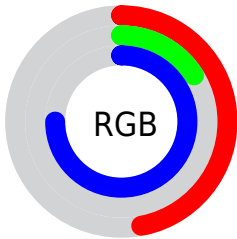
Format	Color
R_{YB}	119, 40, 192
Decimal	7809216
CIE _{Lab}	36.45, 60.41, -64.59
CIE _{LCh}	36, 88.440, 313.083
Yxy	9.2453, 0.2297, 0.1188
Android (android.graphics.Color)	4285999296 (0xFF7728C0)
YUV	80.9490, 54.7481, 33.3707
Hunter-Lab	30.4061, 51.7603, -77.5996

Details

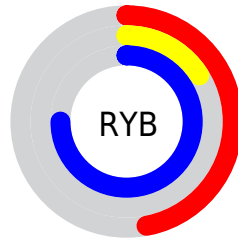
The Android color `4285999296` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4285644840`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4289814521`, and `4282122377` is the 20% darker color. If you saturate the color by 10%, you get `4285404608`, and if you desaturate by 10%, it is `4286593984`.

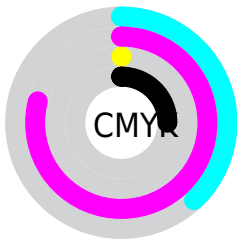
Distribution



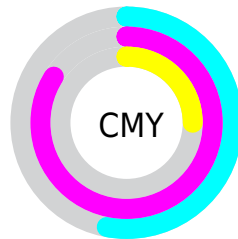
- Red (47%)
- Green (16%)
- Blue (75%)



- Red (47%)
- Yellow (16%)
- Blue (75%)



- Cyan (38%)
- Magenta (79%)
- Yellow (0%)
- Black (25%)



- Cyan (53%)
- Magenta (84%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285999296 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 4285999296 by changing the saturation by 10% instead.

 4285999296


 4285999296

4294967295

 4284088996

 4289814521

 4282122377

 4291721983

 4279828591

 4293694975

 4278190166

 4294947327

 4278191165

 4294954495

 4278190886

 4294961919

 4278190352

 4278190080

 4285999296

 4285999296

■ 4285404608

■ 4286593984

■ 4284809920

■ 4287188672

■ 4284743872

■ 4287849152

■ 4288443840

■ 4289038528

■ 4289633216

■ 4290293440

■ 4290888384

■ 4291483072

Harmonies

Analogous

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



4278212580



4285999296



4290379905

Triad

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



4285999296



4287185664



4278218868

Complementary

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



4285999296



4285644840

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.



4278218024



4285999296



4283260160

Square

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



4285999296



4290052096



4278216960



4278218936

Rectangle

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



4285999296



4291362898



4278216960



4278218588

Sweetspot

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



4285999296



4292722426



4280840640



4285290877



4294769916



4286414205

Same Dimension

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



4285999296



4287106298



4290783421



4284241761



4283629729



4279304225

Inverse Universe

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



4290783345



4294577279



4280860715



4284569436



4288741453



4280352784

Previews

White Background



This preview shows how the Android color 4285999296 looks on a white background.

Color Contrast Check

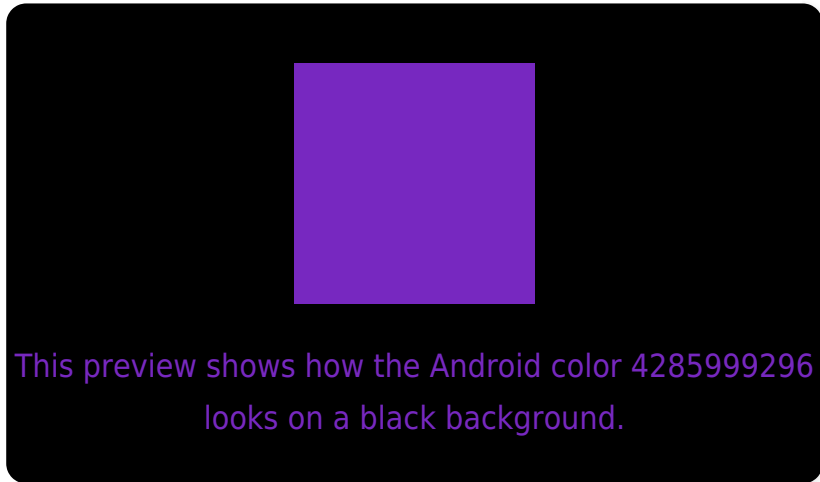
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285999296 Background



This preview shows how black text looks on a background with the Android color 4285999296.



This preview shows how white text looks on a background with the Android color 4285999296.

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

4285999296

Protanopia

4278211504

Deuteranopia

4278213016

Trichromacy



Original Color
4285999296

Protanomaly
4281025462

Deuteranomaly
4281026471

Tritanomaly
4285154174

Monochromacy



Original Color
4285999296

Achromatopsia
4283519313

Achromatomaly
4284433017

CSS Examples

Text

The CSS property to change the color of the text to Android 4285999296 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(119, 40, 192)` looks like.

```
.text, #text, p{  
    color:rgb(119, 40, 192)  
}
```

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(119, 40, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 40, 192) }
```

Border

The CSS property to change the border of an element to Android 4285999296 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(119, 40, 192) }
```

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

```
.border{ border-color:rgb(119, 40, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 40, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 40, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 40, 192);  
box-shadow:4px 4px 4px 4px rgb(119, 40,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4285999296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 40, 192) }
```

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

```
.background{ background-color: rgb(119, 40,  
192) }
```

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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