

Converting Colors

Android(4285209026)

Have a look what the booklet for
Android(4285209026) contains.

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Color

Android(4285209026)

Conversions

Conversions Part 1

Format	Color
Hex	6B19C2
RGB	107, 25, 194
RGB Percent	42%, 10%, 76%
CMY	0.5804, 0.9020, 0.2392
CMYK	0.45, 0.87, 0.00, 0.24
HSL	269°, 77%, 43%
HSV	269°, 87%, 76%
XYZ	16.1486, 7.7161, 51.6772
YIQ	68.7840, -5.3770, 69.9430

Conversions

Conversions Part 2

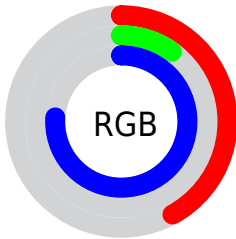
Format	Color
R_{YB}	107, 25, 194
Decimal	7018946
CIE _{Lab}	33.38, 64.07, -70.86
CIE _{LCh}	33, 95.528, 312.117
Yxy	7.7161, 0.2138, 0.1021
Android (android.graphics.Color)	4285209026 (0xFF6B19C2)
YUV	68.7840, 61.7315, 33.5154
Hunter-Lab	27.7779, 55.1595, -90.8569

Details

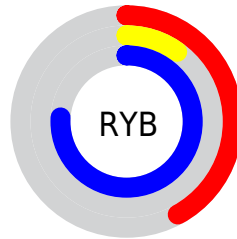
The Android color `4285209026` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark washed purple. A complement of this color would be `4285579801`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4289090812`, and `4281008267` is the 20% darker color. If you saturate the color by 10%, you get `4284548802`, and if you desaturate by 10%, it is `4285869250`.

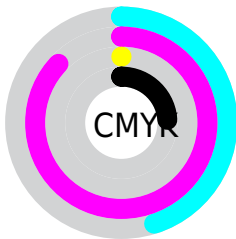
Distribution



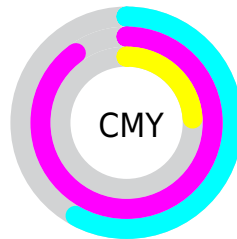
- Red (42%)
- Green (10%)
- Blue (76%)



- Red (42%)
- Yellow (10%)
- Blue (76%)



- Cyan (45%)
- Magenta (87%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (90%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285209026 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 4285209026 by changing the saturation by 10% instead.



4285209026



4285209026

4294967295



4283236518



4289090812



4281008267



4291063807



4278190193



4293036799



4278190167



4294944511



4278191678



4294951679



4278190888



4294959103



4278190353



4294966527



4278190080



4285209026



4285209026

■ 4284548802

■ 4285869250

■ 4284350658

■ 4286529730

■ 4287189954

■ 4287850434

■ 4288510658

■ 4289170882

■ 4289831362

■ 4290491586

■ 4291152066

Harmonies

Analogous

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



4278211304



4285209026



4290117759

Triad

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



4285209026



4286855168



4278216813

Complementary

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



4285209026



4285579801

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.



4278216218



4285209026



4282668288

Square

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



4285209026



4289855488



4278214912



4278217141

Rectangle

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



4285209026



4291166285



4278214912



4278216530

Sweetspot

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



4285209026



4292590588



4279857346



4285225088



4278190080



4286611584

Same Dimension

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



4285209026



4286185724



4290714050



4284241761



4283302049



4279238689

Inverse Universe

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



4290910576



4294705282



4280074777



4284569436



4288741459



4280352785

Previews

White Background



This preview shows how the Android color 4285209026 looks on a white background.

Color Contrast Check

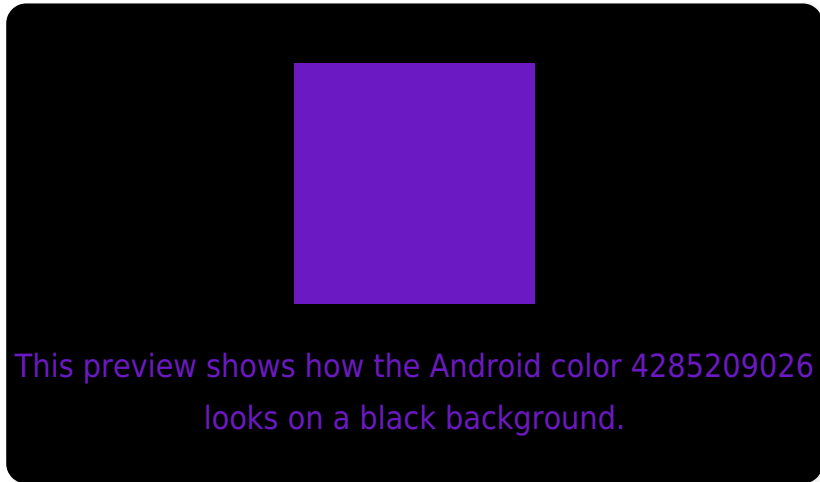
Large Text (above 18pt) WCAG AA ✓ Pass

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

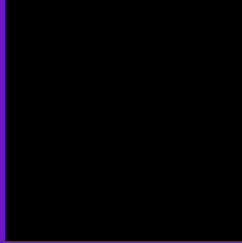
Any Text WCAG AA × Fail

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 4285209026 Background



This preview shows how black text looks on a background with the Android color 4285209026.



This preview shows how white text looks on a background with the Android color 4285209026.

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
4285209026

Protanopia
4278209953

Deuteranopia
4278211210

Trichromacy



Original Color

4285209026



Protanomaly

4280761005



Deuteranomaly

4280761758



Tritanomaly

4284103548

Monochromacy



Original Color

4285209026



Achromatopsia

4282729797



Achromatomaly

4283643250

CSS Examples

Text

The CSS property to change the color of the text to Android 4285209026 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(107, 25, 194)` looks like.

```
.text, #text, p{  
    color:rgb(107, 25, 194)  
}
```

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(107, 25, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 25, 194) }
```

Border

The CSS property to change the border of an element to Android 4285209026 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(107, 25, 194) }
```

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

```
.border{ border-color:rgb(107, 25, 194) }
```

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

Here you see how a box with a 4 pixel rgb(107, 25, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 25, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 25, 194);  
box-shadow:4px 4px 4px 4px rgb(107, 25,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4285209026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 25, 194) }
```

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

```
.background{ background-color: rgb(107, 25,  
194) }
```

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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