

Converting Colors

Android(4286019229)

Have a look what the booklet for
Android(4286019229) contains.

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Color

Android(4286019229)

Conversions

Conversions Part 1

Format	Color
Hex	77769D
RGB	119, 118, 157
RGB Percent	47%, 46%, 62%
CMY	0.5333, 0.5373, 0.3843
CMYK	0.24, 0.25, 0.00, 0.38
HSL	242°, 17%, 54%
HSV	242°, 25%, 62%
XYZ	20.1720, 19.3131, 34.5629
YIQ	122.7450, -11.9230, 12.3410

Conversions

Conversions Part 2

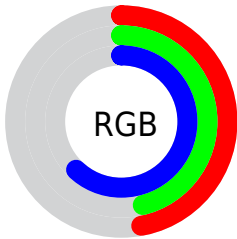
Format	Color
R_{YB}	119, 118, 157
Decimal	7829149
CIE Lab	51.05, 9.23, -20.82
CIE LCh	51, 22.779, 293.903
Yxy	19.3131, 0.2724, 0.2608
Android (android.graphics.Color)	4286019229 (0xFF77769D)
YUV	122.7450, 16.8877, -3.2844
Hunter-Lab	43.9467, 5.0266, -15.8673

Details

The Android color `4286019229` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288454006`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289506004`, and `4282795626` is the 20% darker color. If you saturate the color by 10%, you get `4285032093`, and if you desaturate by 10%, it is `4287006365`.

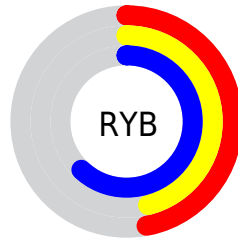
Distribution



Red (47%)

Green (46%)

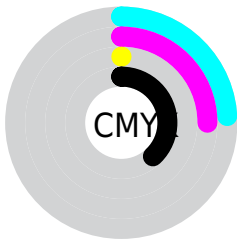
Blue (62%)



Red (47%)

Yellow (46%)

Blue (62%)

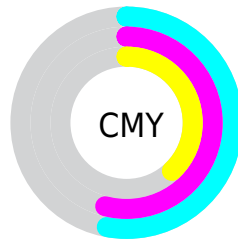


Cyan (24%)

Magenta (25%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286019229 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 4286019229 by changing the saturation by 10% instead.

■ 4286019229

4294967295

■ 4289506004

■ 4291282416

■ 4293190143

4294967039

■ 4286019229

■ 4285032093

■ 4286019229

■ 4284374403

■ 4282795626

■ 4281217105

■ 4279704378

■ 4278321189

■ 4278190349

■ 4278190080

■ 4286019229

■ 4287006365

■ 4283979677

■ 4288058781

■ 4282992541

■ 4289045917

■ 4282005405

■ 4290033053

■ 4281018269

■ 4291020189

■ 4279965853

■ 4292072605

■ 4278978717

■ 4293059741

■ 4278452381

■ 4294046877

■ 4294967197

Harmonies

Analogous

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



4284186016



4286019229



4287590289

Triad

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



4286019229



4288311643



4283139189

Complementary

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



4286019229



4288454006

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.



4284580450



4286019229



4287330131

Square

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



4286019229



4288769131



4286020950



4282221705

Rectangle

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



4286019229



4288244869



4286020950



4283597934

Sweetspot

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



4286019229



4290690764



4285963421



4284374630



4293322470



4284900966

Same Dimension

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



4286019229



4287664076



4287264413



4282861391



4278452367



4278190095

Inverse Universe

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



4288509596



4291596234



4287208822



4283385679



4287561867



4279173135

Previews

White Background



This preview shows how the Android color 4286019229 looks on a white background.

Color Contrast Check

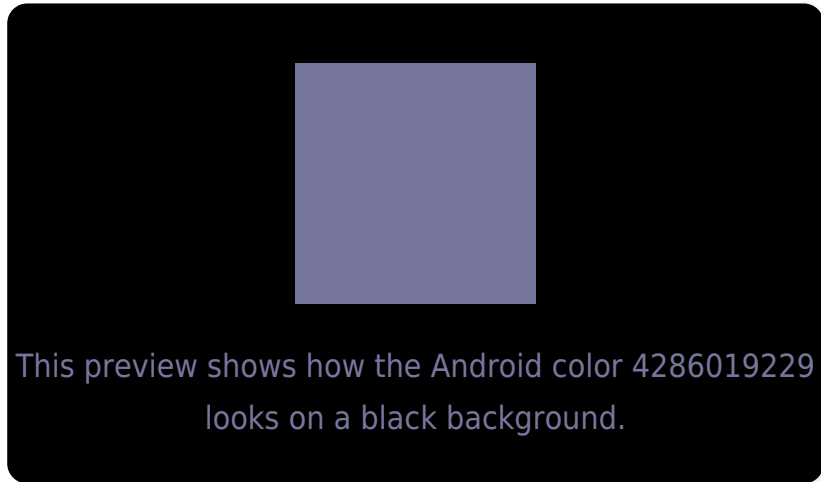
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

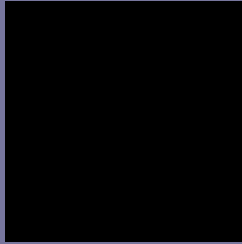
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286019229 Background



This preview shows how black text looks on a background with the Android color 4286019229.



This preview shows how white text looks on a background with the Android color 4286019229.

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

4286019229

Protanopia

4285495455

Deuteranopia

4285757341

Trichromacy



Original Color
4286019229

Protanomaly
4285691806

Deuteranomaly
4285822877

Tritanomaly
4285823373

Monochromacy



Original Color
4286019229

Achromatopsia
4286282619

Achromatomaly
4286216583

CSS Examples

Text

The CSS property to change the color of the text to Android 4286019229 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, 118, 157)` looks like.

```
.text, #text, p{  
    color:rgb(119, 118, 157)  
}
```

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, 118, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 118, 157) }
```

Border

The CSS property to change the border of an element to Android 4286019229 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, 118, 157) }
```

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

```
.border{ border-color:rgb(119, 118, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 118, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 118, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 118, 157);  
box-shadow:4px 4px 4px 4px rgb(119, 118,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286019229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 118, 157) }
```

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

```
.background{ background-color: rgb(119,  
118, 157) }
```

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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