

Converting Colors

Android(4286190969)

Have a look what the booklet for
Android(4286190969) contains.

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Color

Android(4286190969)

Conversions

Conversions Part 1

Format	Color
Hex	7A1579
RGB	122, 21, 121
RGB Percent	48%, 8%, 47%
CMY	0.5216, 0.9176, 0.5255
CMYK	0.00, 0.83, 0.01, 0.52
HSL	301°, 71%, 28%
HSV	301°, 83%, 48%
XYZ	11.7454, 6.0544, 18.6387
YIQ	62.5990, 28.0960, 52.5120

Conversions

Conversions Part 2

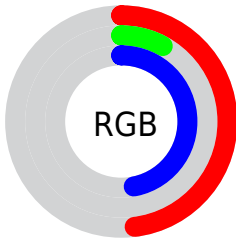
Format	Color
R_{YB}	122, 21, 121
Decimal	8000889
CIE _{Lab}	29.55, 52.71, -32.52
CIE _{LCh}	30, 61.935, 328.332
Yxy	6.0544, 0.3223, 0.1662
Android (android.graphics.Color)	4286190969 (0xFF7A1579)
YUV	62.5990, 28.7917, 52.0947
Hunter-Lab	24.6057, 42.1463, -27.6881

Details

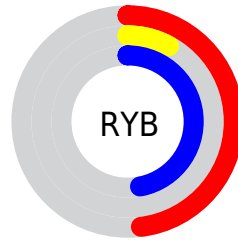
The Android color **4286190969** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279597590**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4289810350**, and **4282712136** is the 20% darker color. If you saturate the color by 10%, you get **4286187897**, and if you desaturate by 10%, it is **4286194041**.

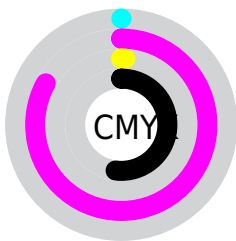
Distribution



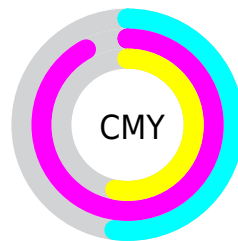
- Red (48%)
- Green (8%)
- Blue (47%)



- Red (48%)
- Yellow (8%)
- Blue (47%)



- Cyan (0%)
- Magenta (83%)
- Yellow (1%)
- Black (52%)



- Cyan (52%)
- Magenta (92%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286190969 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 4286190969 by changing the saturation by 10% instead.



4286190969



4286190969

4294967295



4284416096



4289810350



4282712136



4291717833



4281270321



4293625318



4278386715



4294942975



4278190080



4294950143



4294957567



4294964991



4286190969



4286190969

■ 4286187897

■ 4286194041

■ 4286185593

■ 4286197113

■ 4286200441

■ 4286203513

■ 4286206586

■ 4286209658

■ 4286212730

■ 4286216058

■ 4286219130

Harmonies

Analogous

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



4281416348



4286190969



4287889483

Triad

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



4286190969



4283974400



4278212978

Complementary

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



4286190969



4279597590

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.



4278212674



4286190969



4280832000

Square

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



4286190969



4286327808



4278212106



4278212248

Rectangle

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



4286190969



4287954987



4278212106



4278212963

Sweetspot

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



4286190969



4288575390



4279571834



4283381583



4291809231



4283387727

Same Dimension

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



4286190969



4288545437



4286190920



4282201917



4286382204



4294705402

Inverse Universe

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



4286190969



4288545437



4279597640



4282201917



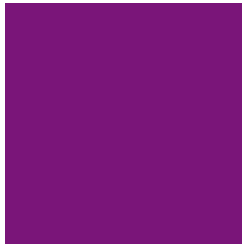
4286382204



4294705402

Previews

White Background



This preview shows how the Android color 4286190969 looks on a white background.

Color Contrast Check

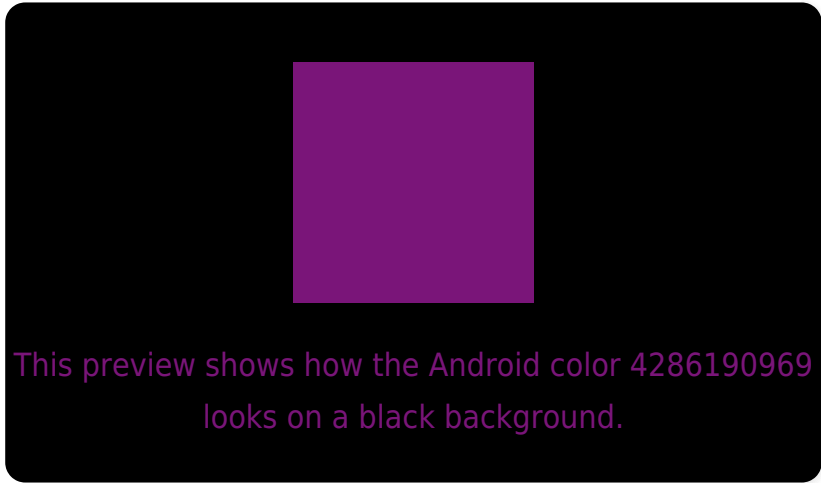
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286190969 Background



This preview shows how black text looks on a background with the Android color 4286190969.



This preview shows how white text looks on a background with the Android color 4286190969.

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

4286190969

Protanopia

4278207890

Deuteranopia

4281288818

Trichromacy



Original Color
4286190969

Protanomaly
4281087113

Deuteranomaly
4283053429

Tritanomaly
4285933390

Monochromacy



Original Color
4286190969

Achromatopsia
4282335039

Achromatomaly
4283707476

CSS Examples

Text

The CSS property to change the color of the text to Android 4286190969 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(122, 21, 121)` looks like.

```
.text, #text, p{  
    color:rgb(122, 21, 121)  
}
```

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(122, 21, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 21, 121) }
```

Border

The CSS property to change the border of an element to Android 4286190969 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(122, 21, 121) }
```

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

```
.border{ border-color:rgb(122, 21, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 21, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 21, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 21, 121);  
box-shadow:4px 4px 4px 4px rgb(122, 21,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286190969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 21, 121) }
```

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

```
.background{ background-color: rgb(122, 21,  
121) }
```

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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