

Converting Colors

Android(4288749729)

Have a look what the booklet for
Android(4288749729) contains.

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Color

Android(4288749729)

Conversions

Conversions Part 1

Format	Color
Hex	A120A1
RGB	161, 32, 161
RGB Percent	63%, 13%, 63%
CMY	0.3686, 0.8745, 0.3686
CMYK	0.00, 0.80, 0.00, 0.37
HSL	300°, 67%, 38%
HSV	300°, 80%, 63%
XYZ	21.6475, 11.1833, 34.7359
YIQ	85.2770, 35.4750, 67.4670

Conversions

Conversions Part 2

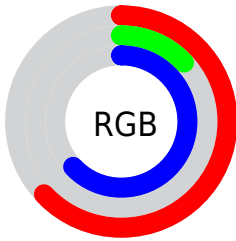
Format	Color
R_{YB}	161, 32, 161
Decimal	10559649
CIE _{Lab}	39.89, 64.45, -40.30
CIE _{LCh}	40, 76.015, 327.983
Yxy	11.1833, 0.3204, 0.1655
Android (android.graphics.Color)	4288749729 (0xFFA120A1)
YUV	85.2770, 37.3314, 66.4091
Hunter-Lab	33.4414, 57.0250, -38.1759

Details

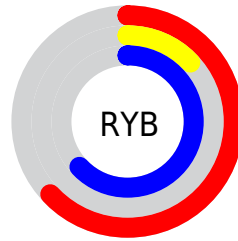
The Android color `4288749729` is a dark color, and the websafe version is hex `990099`. A complement of this color would be `4280328480`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4292566744`, and `4285071469` is the 20% darker color. If you saturate the color by 10%, you get `4288745633`, and if you desaturate by 10%, it is `4288753825`.

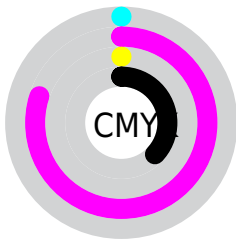
Distribution



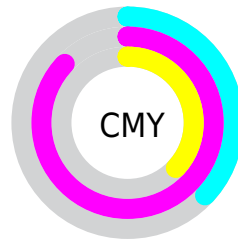
- Red (63%)
- Green (13%)
- Blue (63%)



- Red (63%)
- Yellow (13%)
- Blue (63%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (37%)



- Cyan (37%)
- Magenta (87%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288749729 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 4288749729 by changing the saturation by 10% instead.

 4288749729

 4288749729

4294967295

 4286906502

 4292566744

 4285071469

 4294540021

 4283301972

 4294940415

 4281729084

 4294947839

 4279631909

 4294955007

 4278190349

 4294962687

 4278190080

 4288749729

 4288749729

 4288745633

 4288753825

■ 4288741537

■ 4288757921

■ 4288762017

■ 4288766113

■ 4288770465

■ 4288774561

■ 4288778657

■ 4288782753

■ 4288786849

Harmonies

Analogous

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



4282470350



4288749729



4290969701

Triad

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



4288749729



4286011904



4278220695

Complementary

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



4288749729



4280328480

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.



4278220376



4288749729



4281953024

Square

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



4288749729



4289019136



4278219535



4278219976

Rectangle

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



4288749729



4291100732



4278219535



4278220675

Sweetspot

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



4288749729



4291928017



4280295585



4285090409



4293454056



4285098345

Same Dimension

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



4288749729



4291889361



4288749665



4283582802



4287692945



4279369746

Inverse Universe

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



4288749729



4291889361



4280328545



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4288749729 looks on a white background.

Color Contrast Check

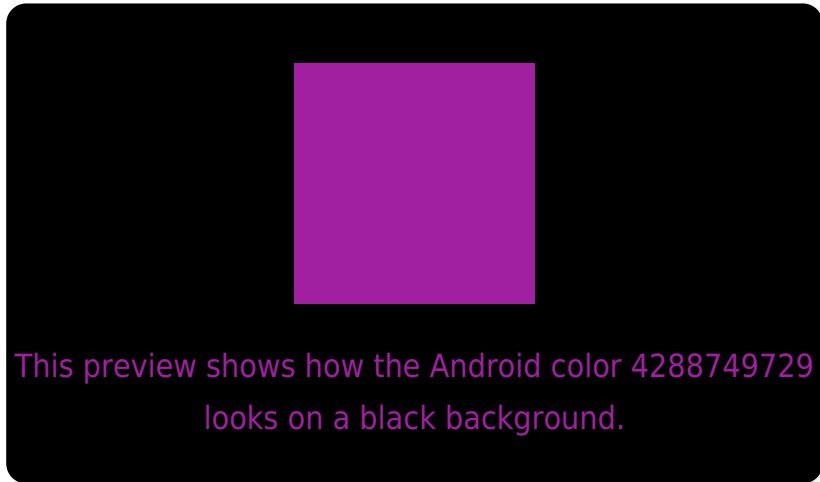
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288749729 Background



This preview shows how black text looks on a background with the Android color 4288749729.



This preview shows how white text looks on a background with the Android color 4288749729.

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



Trichromacy



Original Color

4288749729



Protanomaly

4282074807



Deuteranomaly

4284631195



Tritanomaly

4288362345

Monochromacy



Original Color

4288749729



Achromatopsia

4283782485



Achromatomaly

4285612657

CSS Examples

Text

The CSS property to change the color of the text to Android 4288749729 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(161, 32, 161)` looks like.

```
.text, #text, p{  
    color:rgb(161, 32, 161)  
}
```

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(161, 32, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 32, 161) }
```

Border

The CSS property to change the border of an element to Android 4288749729 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(161, 32, 161) }
```

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

```
.border{ border-color:rgb(161, 32, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 32, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 32, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 32, 161);  
box-shadow:4px 4px 4px 4px rgb(161, 32,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4288749729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 32, 161) }
```

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

```
.background{ background-color: rgb(161, 32,  
161) }
```

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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