

Converting Colors

Android(4288899769)

Have a look what the booklet for
Android(4288899769) contains.

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Color

Android(4288899769)

Conversions

Conversions Part 1

Format	Color
Hex	A36AB9
RGB	163, 106, 185
RGB Percent	64%, 42%, 73%
CMY	0.3608, 0.5843, 0.2745
CMYK	0.12, 0.43, 0.00, 0.27
HSL	283°, 36%, 57%
HSV	283°, 43%, 73%
XYZ	29.0152, 21.5974, 48.5384
YIQ	132.0490, 8.6130, 36.6530

Conversions

Conversions Part 2

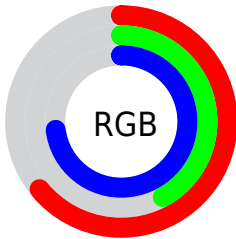
Format	Color
RYB	163, 106, 185
Decimal	10709689
CIELab	53.60, 36.68, -32.79
CIELCh	54, 49.196, 318.206
Yxy	21.5974, 0.2926, 0.2178
Android (android.graphics.Color)	4288899769 (0xFFA36AB9)
YUV	132.0490, 26.1048, 27.1440
Hunter-Lab	46.4730, 30.1181, -29.3939

Details

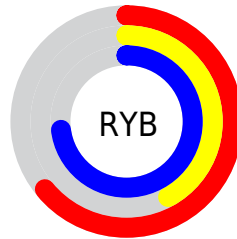
The Android color `4288899769` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286626154`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292583409`, and `4285413508` is the 20% darker color. If you saturate the color by 10%, you get `4288567481`, and if you desaturate by 10%, it is `4289232313`.

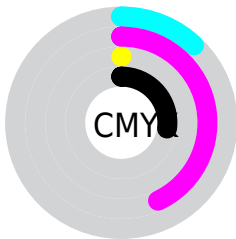
Distribution



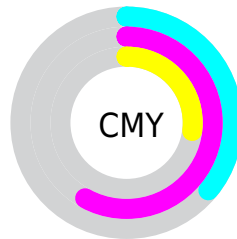
- Red (64%)
- Green (42%)
- Blue (73%)



- Red (64%)
- Yellow (42%)
- Blue (73%)



- Cyan (12%)
- Magenta (43%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288899769 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 4288899769 by changing the saturation by 10% instead.

 4288899769

 4288899769

4294967295

 4287123870

 4292583409

 4285413508

 4294490879

 4283703402

 4294956799

 4282058321

 4294964223

 4280549434

 4278190116

 4278190091

 4278190080

 4288899769

 4288899769

4288567481

4289232313

4288234937

4289564601

4287902649

4289897145

4287504569

4290294969

4287172025

4290627257

4286906553

4290959801

4291292345

4291624633

4291952569

Harmonies

Analogous

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



4284775633



4288899769



4291124371

Triad

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



4288899769



4289034281



4278228377

Complementary

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



4288899769



4286626154

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.



4278228077



4288899769



4286481961

Square

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



4288899769



4290930498



4283207493



4278227646

Rectangle

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



4288899769



4291713398



4283207493



4278228363

Sweetspot

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



4288899769



4293382640



4285169849



4285752696



4294440951



4286085240

Same Dimension

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



4288899769



4291720688



4290341544



4284044124



4285530268



4279500828

Inverse Universe

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



4290341504



4293948823



4285184379



4284240725



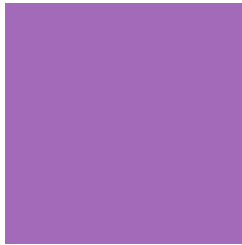
4288413739



4280025096

Previews

White Background



This preview shows how the Android color 4288899769 looks on a white background.

Color Contrast Check

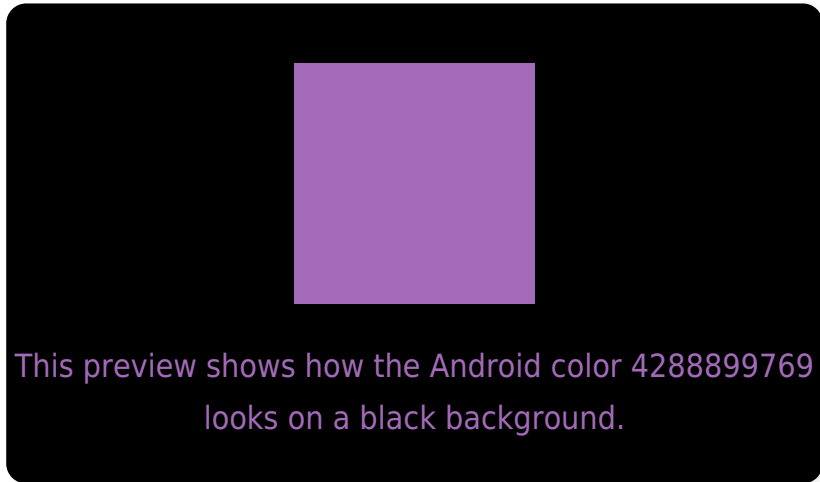
Large Text (above 18pt) WCAG AA ✓ Pass

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

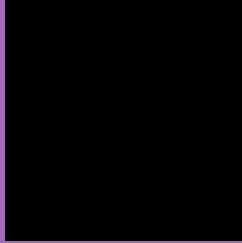
Any Text WCAG AA ✓ Pass

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 4288899769 Background



This preview shows how black text looks on a background with the Android color 4288899769.



This preview shows how white text looks on a background with the Android color 4288899769.

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
4288899769

Protanomaly
4286281668

Deuteranomaly
4286674870

Tritanomaly
4288574101

Monochromacy



Original Color
4288899769

Achromatopsia
4286874756

Achromatomaly
4287593367

CSS Examples

Text

The CSS property to change the color of the text to Android 4288899769 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(163, 106, 185)` looks like.

```
.text, #text, p{  
    color:rgb(163, 106, 185)  
}
```

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(163, 106, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 106, 185) }
```

Border

The CSS property to change the border of an element to Android 4288899769 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(163, 106, 185) }
```

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

```
.border{ border-color:rgb(163, 106, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 106, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 106, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 106, 185);  
box-shadow:4px 4px 4px 4px rgb(163, 106,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4288899769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 106, 185) }
```

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

```
.background{ background-color: rgb(163,  
106, 185) }
```

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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