

Converting Colors

Android(4288576689)

Have a look what the booklet for
Android(4288576689) contains.

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Color

Android(4288576689)

Conversions

Conversions Part 1

Format	Color
Hex	9E7CB1
RGB	158, 124, 177
RGB Percent	62%, 49%, 69%
CMY	0.3804, 0.5137, 0.3059
CMYK	0.11, 0.30, 0.00, 0.31
HSL	278°, 25%, 59%
HSV	278°, 30%, 69%
XYZ	29.2440, 24.8587, 44.8519
YIQ	140.2080, 3.2510, 23.6910

Conversions

Conversions Part 2

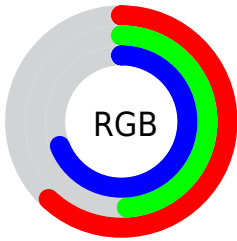
Format	Color
R_{YB}	158, 124, 177
Decimal	10386609
CIE _{Lab}	56.94, 23.16, -23.06
CIE _{LCh}	57, 32.683, 315.131
Yxy	24.8587, 0.2955, 0.2512
Android (android.graphics.Color)	4288576689 (0xFF9E7CB1)
YUV	140.2080, 18.1385, 15.6036
Hunter-Lab	49.8585, 17.4449, -18.4353

Details

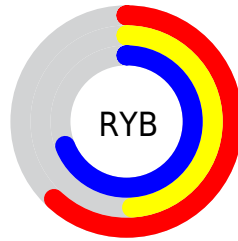
The Android color `4288576689` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287607164`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292194793`, and `4285156220` is the 20% darker color. If you saturate the color by 10%, you get `4288178865`, and if you desaturate by 10%, it is `4288974513`.

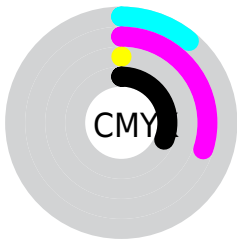
Distribution



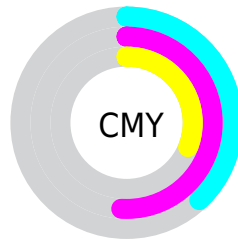
- Red (62%)
- Green (49%)
- Blue (69%)



- Red (62%)
- Yellow (49%)
- Blue (69%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288576689 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 4288576689 by changing the saturation by 10% instead.

 4288576689

 4288576689

4294967295

 4286866326

 4292194793

 4285156220

 4294102271

 4283511907

 4294961663

 4281933387

 4280420404

 4278517791

 4278190081

 4278190080

 4288576689

 4288576689

 4288178865

 4288974513

 4287715761

 4289437617

 4287317937

 4289835441

 4286920113

 4290233265

 4286456753


 4290696369

 4286059185

 4291094193

 4285661361

 4291492017

 4291952561

 4292345777

Harmonies

Analogous

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



4286023359



4288576689



4290213016

Triad

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



4288576689



4289233490



4279998615

Complementary

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



4288576689



4287607164

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.



4282947449



4288576689



4287466577

Square

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



4288576689



4290410594



4285371231



4278884016

Rectangle

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



4288576689



4290736773



4285371231



4281112717

Sweetspot

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



4288576689



4292792806



4286353329



4285425267



4294111986



4285756275

Same Dimension

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



4288576689



4291335142



4289821866



4283846745



4284612761



4279238682

Inverse Universe

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



4289821839



4293301168



4286361987



4284043348



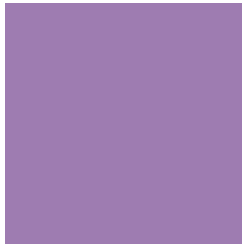
4288217143



4279894025

Previews

White Background



This preview shows how the Android color 4288576689 looks on a white background.

Color Contrast Check

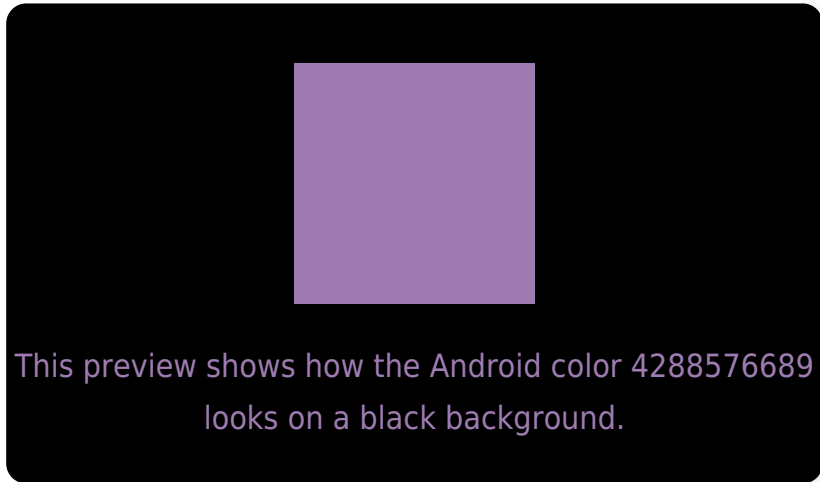
Large Text (above 18pt) WCAG AA ✓ Pass

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

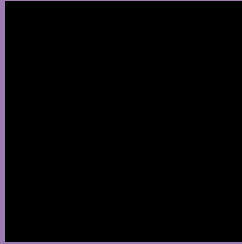
Any Text WCAG AA ✓ Pass

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 4288576689 Background



This preview shows how black text looks on a background with the Android color 4288576689.




This preview shows how white text looks on a background with the Android color 4288576689.

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





Tritanopia
4288185229

Trichromacy



Original Color

4288576689

Protanomaly

4287071158

Deuteranomaly

4287398576

Tritanomaly

4288315546

Monochromacy



Original Color

4288576689

Achromatopsia

4287401100

Achromatomaly

4287858329

CSS Examples

Text

The CSS property to change the color of the text to Android 4288576689 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(158, 124, 177)` looks like.

```
.text, #text, p{  
    color:rgb(158, 124, 177)  
}
```

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(158, 124, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 124, 177) }
```

Border

The CSS property to change the border of an element to Android 4288576689 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(158, 124, 177) }
```

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

```
.border{ border-color:rgb(158, 124, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 124, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 124, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 124, 177);  
box-shadow:4px 4px 4px 4px rgb(158, 124,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4288576689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 124, 177) }
```

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

```
.background{ background-color: rgb(158,  
124, 177) }
```

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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