

Converting Colors

Android(4289688977)

Have a look what the booklet for
Android(4289688977) contains.

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Color

Android(4289688977)

Conversions

Conversions Part 1

Format	Color
Hex	AF7591
RGB	175, 117, 145
RGB Percent	69%, 46%, 57%
CMY	0.3137, 0.5412, 0.4314
CMYK	0.00, 0.33, 0.17, 0.31
HSL	331°, 27%, 57%
HSV	331°, 33%, 69%
XYZ	29.1513, 23.8809, 29.8611
YIQ	137.5340, 25.5800, 21.0040

Conversions

Conversions Part 2

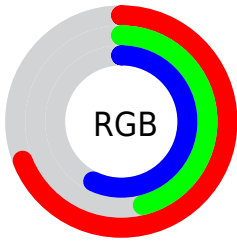
Format	Color
R_{YB}	175, 117, 145
Decimal	11498897
CIE Lab	55.97, 26.98, -5.86
CIE LCh	56, 27.612, 347.753
Yxy	23.8809, 0.3517, 0.2881
Android (android.graphics.Color)	4289688977 (0xFFAF7591)
YUV	137.5340, 3.6807, 32.8577
Hunter-Lab	48.8681, 20.9617, -2.0218

Details

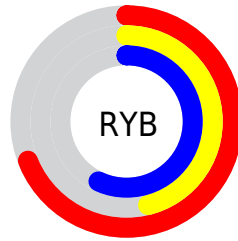
The Android color `4289688977` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285902739`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293372615`, and `4286137439` is the 20% darker color. If you saturate the color by 10%, you get `4289684360`, and if you desaturate by 10%, it is `4289693594`.

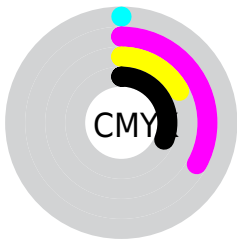
Distribution



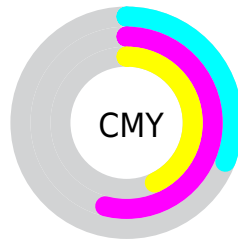
- Red (69%)
- Green (46%)
- Blue (57%)



- Red (69%)
- Yellow (46%)
- Blue (57%)



- Cyan (0%)
- Magenta (33%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (54%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289688977 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 4289688977 by changing the saturation by 10% instead.



4289688977



4289688977

4294967295



4287913079



4293372615



4286137439



4294952419



4284492871



4294959615



4282848561

4294967039



4281270300



4279566336



4278190080



4289688977



4289688977



4289684360



4289693594

 4289679999

 4289697955

 4289675638

 4289702572

 4289671021

 4289706933

 4289666660

 4289711550

 4289662043

 4289715911

 4289658964

 4289720528

 4289724377

 4289724386

Harmonies

Analogous

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



4288379815



4289688977



4290147449

Triad

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



4289688977



4287138136



4281897385

Complementary

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



4289688977



4285902739

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.



4281897876



4289688977



4285370213

Square

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



4289688977



4288643415



4283470715



4283861940

Rectangle

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



4289688977



4289951594



4283470715



4281569955

Sweetspot

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



4289688977



4293119191



4287853999



4285752684



4294111986



4285756275

Same Dimension

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



4289688977



4293101748



4289689205



4283911762



4288020553



4279697419

Inverse Universe

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



4289688977



4293101748



4285902511



4283911762



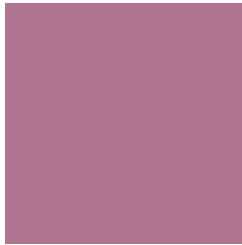
4288020553



4279697419

Previews

White Background



This preview shows how the Android color 4289688977 looks on a white background.

Color Contrast Check

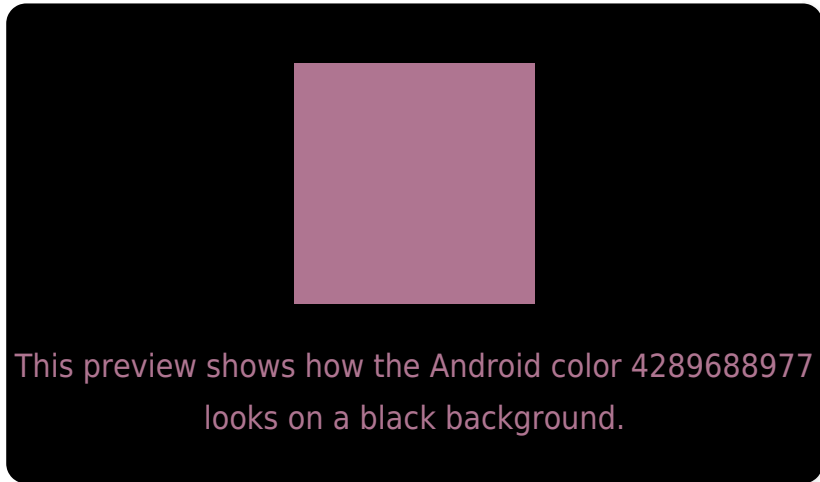
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289688977 Background



This preview shows how black text looks on a background with the Android color 4289688977.



This preview shows how white text looks on a background with the Android color 4289688977.

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
4289688977

Protanopia
4286809499

Deuteranopia
4287660943

Trichromacy



Original Color
4289688977

Protanomaly
4287856535

Deuteranomaly
4288380560

Tritanomaly
4289623943

Monochromacy



Original Color
4289688977

Achromatopsia
4287269514

Achromatomaly
4288119437

CSS Examples

Text

The CSS property to change the color of the text to Android 4289688977 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(175, 117, 145)` looks like.

```
.text, #text, p{  
    color:rgb(175, 117, 145)  
}
```

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(175, 117, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 117, 145) }
```

Border

The CSS property to change the border of an element to Android 4289688977 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(175, 117, 145) }
```

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

```
.border{ border-color:rgb(175, 117, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 117, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 117, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 117, 145);  
box-shadow:4px 4px 4px 4px rgb(175, 117,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4289688977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 117, 145) }
```

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

```
.background{ background-color: rgb(175,  
117, 145) }
```

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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