

Converting Colors

Android(4289412977)

Have a look what the booklet for
Android(4289412977) contains.

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Color

Android(4289412977)

Conversions

Conversions Part 1

Format	Color
Hex	AB3F71
RGB	171, 63, 113
RGB Percent	67%, 25%, 44%
CMY	0.3294, 0.7529, 0.5569
CMYK	0.00, 0.63, 0.34, 0.33
HSL	332°, 46%, 46%
HSV	332°, 63%, 67%
XYZ	21.5527, 13.4052, 17.0743
YIQ	100.9920, 48.3180, 38.4460

Conversions

Conversions Part 2

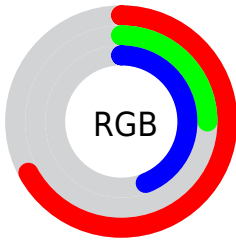
Format	Color
R_{YB}	171, 63, 113
Decimal	11222897
CIE Lab	43.37, 49.01, -5.49
CIE LCh	43, 49.313, 353.604
Yxy	13.4052, 0.4142, 0.2576
Android (android.graphics.Color)	4289412977 (0xFFAB3F71)
YUV	100.9920, 5.9199, 61.3970
Hunter-Lab	36.6131, 41.0032, -2.0203

Details

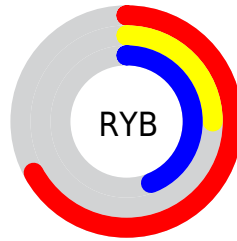
The Android color **4289412977** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282362745**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4293227941**, and **4285726785** is the 20% darker color. If you saturate the color by 10%, you get **4289408616**, and if you desaturate by 10%, it is **4289417338**.

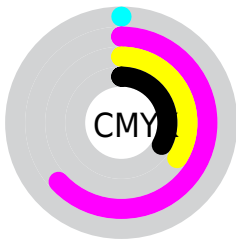
Distribution



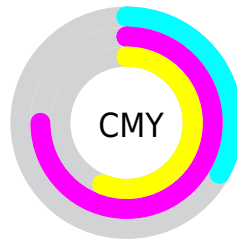
- Red (67%)
- Green (25%)
- Blue (44%)



- Red (67%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (63%)
- Yellow (34%)
- Black (33%)



- Cyan (33%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289412977 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 4289412977 by changing the saturation by 10% instead.

 4289412977

 4289412977

4294967295

 4287570777

 4293227941

 4285726785

 4294938816

 4283957291

 4294945756

 4282253335

 4294953208

 4280418305

 4294960383

 4278190080

 4289412977

 4289412977

 4289408616

 4289417338

 4289404255

 4289421699

 4289399893

 4289426061

 4289396815

 4289430422

 4289434783

 4289439400

 4289443761

 4289448122

 4289452484

Harmonies

Analogous

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



4287581591



4289412977



4289675592

Triad

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



4289412977



4284182032



4278220456

Complementary

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



4289412977



4282362745

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.



4278221190



4289412977



4280513843

Square

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



4289412977



4286734599



4278221148



4278218424

Rectangle

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



4289412977



4289088304



4278221148



4278220958

Sweetspot

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



4289412977



4292785351



4286136235



4285552226



4293980400



4285558896

Same Dimension

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



4289412977



4292752771



4289413951



4283911762



4288020550



4279697419

Inverse Universe

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



4289412977



4292752771



4282361771



4283911762



4288020550



4279697419

Previews

White Background



This preview shows how the Android color 4289412977 looks on a white background.

Color Contrast Check

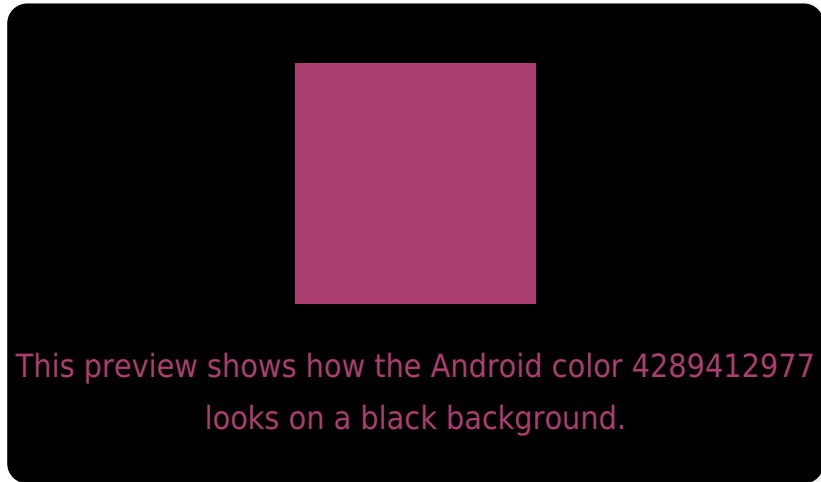
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289412977 Background



This preview shows how black text looks on a background with the Android color 4289412977.



This preview shows how white text looks on a background with the Android color 4289412977.

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

4289412977

Protanopia

4284311179

Deuteranopia

4285490284

Trichromacy



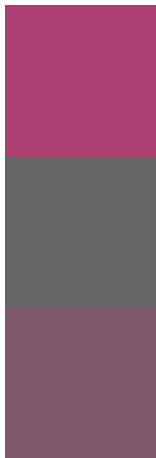
Original Color
4289412977

Protanomaly
4286142594

Deuteranomaly
4286928750

Tritanomaly
4289283161

Monochromacy



Original Color
4289412977

Achromatopsia
4284835173

Achromatomaly
4286469993

CSS Examples

Text

The CSS property to change the color of the text to Android 4289412977 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(171, 63, 113)` looks like.

```
.text, #text, p{  
    color:rgb(171, 63, 113)  
}
```

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(171, 63, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 63, 113) }
```

Border

The CSS property to change the border of an element to Android 4289412977 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(171, 63, 113) }
```

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

```
.border{ border-color:rgb(171, 63, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 63, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 63, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 63, 113);  
box-shadow:4px 4px 4px 4px rgb(171, 63,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4289412977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 63, 113) }
```

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

```
.background{ background-color: rgb(171, 63,  
113) }
```

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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