

Converting Colors

Android(4289412753)

Have a look what the booklet for
Android(4289412753) contains.

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Color

Android(4289412753)

Conversions

Conversions Part 1

Format	Color
Hex	AB3E91
RGB	171, 62, 145
RGB Percent	67%, 24%, 57%
CMY	0.3294, 0.7569, 0.4314
CMYK	0.00, 0.64, 0.15, 0.33
HSL	314°, 47%, 46%
HSV	314°, 64%, 67%
XYZ	23.6280, 14.1475, 28.2735
YIQ	104.0530, 38.3210, 48.9210

Conversions

Conversions Part 2

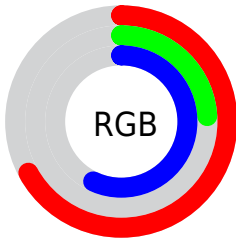
Format	Color
RYB	171, 62, 145
Decimal	11222673
CIELab	44.44, 53.86, -23.38
CIELCh	44, 58.712, 336.531
Yxy	14.1475, 0.3577, 0.2142
Android (android.graphics.Color)	4289412753 (0xFFAB3E91)
YUV	104.0530, 20.1869, 58.7125
Hunter-Lab	37.6132, 46.3080, -18.2385

Details

The Android color **4289412753** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282297176**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293227719**, and **4285726814** is the 20% darker color. If you saturate the color by 10%, you get **4289408397**, and if you desaturate by 10%, it is **4289417109**.

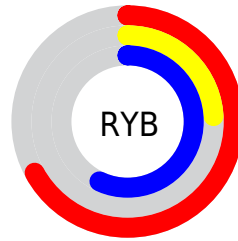
Distribution



Red (67%)

Green (24%)

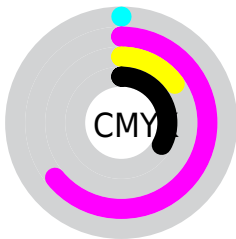
Blue (57%)



Red (67%)

Yellow (24%)

Blue (57%)

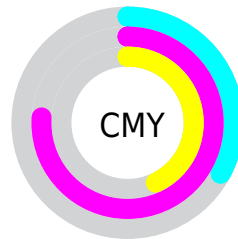


Cyan (0%)

Magenta (64%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (76%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289412753 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 4289412753 by changing the saturation by 10% instead.

■ 4289412753

■ 4289412753

4294967295

■ 4287570039

■ 4293227719

■ 4285726814

■ 4294938851

■ 4284022854

■ 4294946047

■ 4282318896

■ 4294953215

■ 4280614938

■ 4294960639

■ 4278190080

■ 4289412753

■ 4289412753

■ 4289408397

■ 4289417109

■ 4289404041

■ 4289421465

4289399685

4289425821

4289396866

4289430177

4289434533

4289439145

4289443502

4289447858

4289452214

Harmonies

Analogous

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



4285945784



4289412753



4290720353

Triad

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



4289412753



4285884928



4278222498

Complementary

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



4289412753



4282297176

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.



4278222707



4289412753



4282480137

Square

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



4289412753



4288501760



4278222144



4278220995

Rectangle

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



4289412753



4290591297



4278222144



4278222740

Sweetspot

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



4289412753



4292785364



4283907755



4285552234



4293980400



4285558896

Same Dimension

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



4289412753



4292752822



4289412699



4283911765



4288020595



4279697425

Inverse Universe

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



4289412753



4292752822



4282297230



4283911765



4288020595



4279697425

Previews

White Background



This preview shows how the Android color 4289412753 looks on a white background.

Color Contrast Check

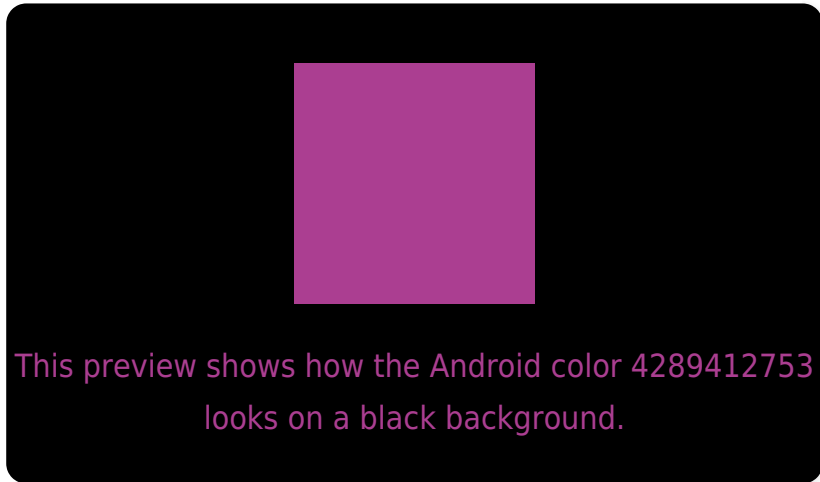
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289412753 Background



This preview shows how black text looks on a background with the Android color 4289412753.



This preview shows how white text looks on a background with the Android color 4289412753.

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



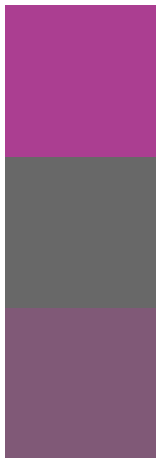
Original Color
4289412753

Protanomaly
4285356199

Deuteranomaly
4286405005

Tritanomaly
4289153130

Monochromacy



Original Color
4289412753

Achromatopsia
4285032552

Achromatomaly
4286601591

CSS Examples

Text

The CSS property to change the color of the text to Android 4289412753 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, 62, 145)` looks like.

```
.text, #text, p{  
    color:rgb(171, 62, 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(171, 62, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 62, 145) }
```

Border

The CSS property to change the border of an element to Android 4289412753 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, 62, 145) }
```

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

```
.border{ border-color:rgb(171, 62, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 62, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 62, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 62, 145);  
box-shadow:4px 4px 4px 4px rgb(171, 62,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4289412753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 62, 145) }
```

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

```
.background{ background-color: rgb(171, 62,  
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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