

Converting Colors

Android(4287706229)

Have a look what the booklet for
Android(4287706229) contains.

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Color

Android(4287706229)

Conversions

Conversions Part 1

Format	Color
Hex	913475
RGB	145, 52, 117
RGB Percent	57%, 20%, 46%
CMY	0.4314, 0.7961, 0.5412
CMYK	0.00, 0.64, 0.19, 0.43
HSL	318°, 47%, 39%
HSV	318°, 64%, 57%
XYZ	16.1159, 9.7601, 17.8641
YIQ	87.2170, 34.5630, 39.9310

Conversions

Conversions Part 2

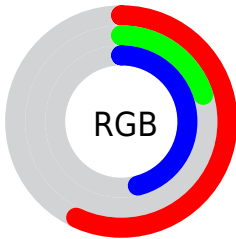
Format	Color
R _Y B	145, 52, 117
Decimal	9516149
CIE Lab	37.41, 46.53, -17.41
CIE LCh	37, 49.683, 339.492
Yxy	9.7601, 0.3684, 0.2231
Android (android.graphics.Color)	4287706229 (0xFF913475)
YUV	87.2170, 14.6830, 50.6757
Hunter-Lab	31.2411, 37.4084, -12.0340

Details

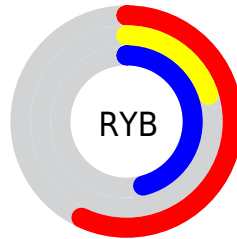
The Android color `4287706229` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4281635152`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4291389865`, and `4284153925` is the 20% darker color. If you saturate the color by 10%, you get `4287702641`, and if you desaturate by 10%, it is `4287710073`.

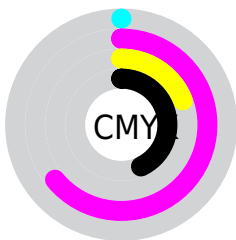
Distribution



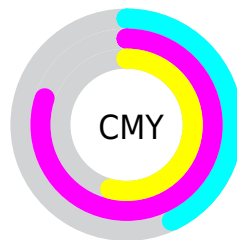
- Red (57%)
- Green (20%)
- Blue (46%)



- Red (57%)
- Yellow (20%)
- Blue (46%)



- Cyan (0%)
- Magenta (64%)
- Yellow (19%)
- Black (43%)



- Cyan (43%)
- Magenta (80%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287706229 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 4287706229 by changing the saturation by 10% instead.

 4287706229

 4287706229

4294967295

 4285929308

 4291389865

 4284153925

 4293297093

 4282449966

 4294942433

 4280942618

 4294949629

 4278190080

 4294957055

 4294964479

 4287706229

 4287706229

 4287702641

 4287710073

■ 4287698796

■ 4287713662

■ 4287695208

■ 4287717506

■ 4287692901

■ 4287721094

■ 4287724939

■ 4287728527

■ 4287732372

■ 4287735960

■ 4287739804

Harmonies

Analogous

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



4285089686



4287706229



4288621901

Triad

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



4287706229



4284439040



4278217098

Complementary

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



4287706229



4281635152

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.



4278217316



4287706229



4281492497

Square

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



4287706229



4286598144



4278216762



4278215843

Rectangle

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



4287706229



4288427059



4278216762



4278217343

Sweetspot

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



4287706229



4290615730



4283446417



4284369240



4292796126



4284374622

Same Dimension

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



4287706229



4290587537



4287706183



4282859589



4287037534



4278714373

Inverse Universe

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



4287706229



4290587537



4281635198



4282859589



4287037534



4278714373

Previews

White Background



This preview shows how the Android color 4287706229 looks on a white background.

Color Contrast Check

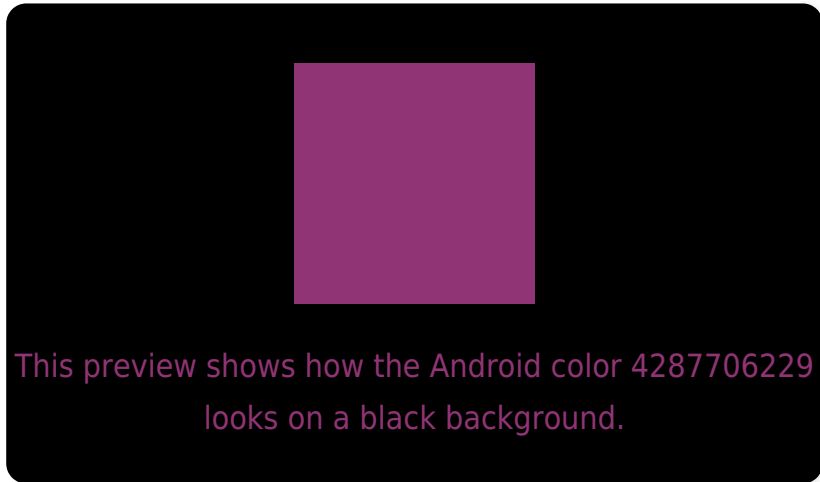
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287706229 Background



This preview shows how black text looks on a background with the Android color 4287706229.



This preview shows how white text looks on a background with the Android color 4287706229.

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

4287706229

Protanomaly

4284435079

Deuteranomaly

4285221490

Tritanomaly

4287511638

Monochromacy



Original Color

4287706229

Achromatopsia

4283914071

Achromatomaly

4285287010

CSS Examples

Text

The CSS property to change the color of the text to Android 4287706229 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(145, 52, 117)` looks like.

```
.text, #text, p{  
    color:rgb(145, 52, 117)  
}
```

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(145, 52, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 52, 117) }
```

Border

The CSS property to change the border of an element to Android 4287706229 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(145, 52, 117) }
```

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

```
.border{ border-color:rgb(145, 52, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 52, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 52, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 52, 117);  
box-shadow:4px 4px 4px 4px rgb(145, 52,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4287706229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 52, 117) }
```

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

```
.background{ background-color: rgb(145, 52,  
117) }
```

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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