

Converting Colors

Android(4289148586)

Have a look what the booklet for
Android(4289148586) contains.

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Color

Android(4289148586)

Conversions

Conversions Part 1

Format	Color
Hex	A736AA
RGB	167, 54, 170
RGB Percent	65%, 21%, 67%
CMY	0.3451, 0.7882, 0.3333
CMYK	0.02, 0.68, 0.00, 0.33
HSL	298°, 52%, 44%
HSV	298°, 68%, 67%
XYZ	24.5112, 13.7561, 39.3935
YIQ	101.0110, 30.1120, 60.0320

Conversions

Conversions Part 2

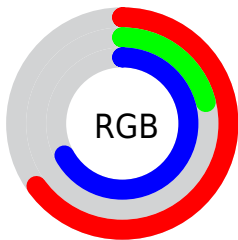
Format	Color
R_{YB}	167, 54, 170
Decimal	10958506
CIE _{Lab}	43.88, 60.15, -39.27
CIE _{LCh}	44, 71.833, 326.861
Yxy	13.7561, 0.3156, 0.1771
Android (android.graphics.Color)	4289148586 (0xFFA736AA)
YUV	101.0110, 34.0116, 57.8724
Hunter-Lab	37.0892, 53.0595, -37.0111

Details

The Android color `4289148586` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4281969206`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4292964066`, and `4285464693` is the 20% darker color. If you saturate the color by 10%, you get `4289144234`, and if you desaturate by 10%, it is `4289152938`.

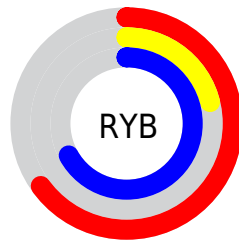
Distribution



Red (65%)

Green (21%)

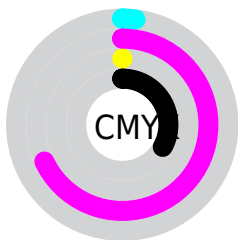
Blue (67%)



Red (65%)

Yellow (21%)

Blue (67%)

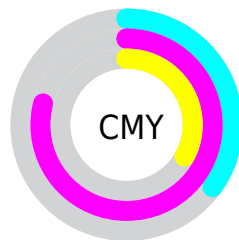


Cyan (2%)

Magenta (68%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (79%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289148586 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 4289148586 by changing the saturation by 10% instead.



4289148586



4289148586

4294967295



4287304847



4292964066



4285464693



4294937343



4283695196



4294944511



4281991236



4294951679



4280287277



4294959103



4278190359

4294966783



4278190080



4289148586



4289148586



4289144234



4289152938

4289074346

4289222826

4289069994

4289227178

4289069226

4289297066

4289301418

4289371306

4289375658

4289445546

4289449898

Harmonies

Analogous

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



4283259860



4289148586



4291428977

Triad

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



4289148586



4286866176



4278223260

Complementary

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



4289148586



4281969206

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.



4278222943



4289148586



4283069440

Square

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



4289148586



4289677312



4278221854



4278222284

Rectangle

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



4289148586



4291628361



4278221854



4278223241

Sweetspot

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



4289148586



4292719070



4281744042



4285551984



4293980400



4285558896

Same Dimension

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



4289148586



4292421854



4289345140



4283714644



4287627412



4279500820

Inverse Universe

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



4289345081



4292749357



4281772652



4283714636



4287889412



4279500801

Previews

White Background



This preview shows how the Android color 4289148586 looks on a white background.

Color Contrast Check

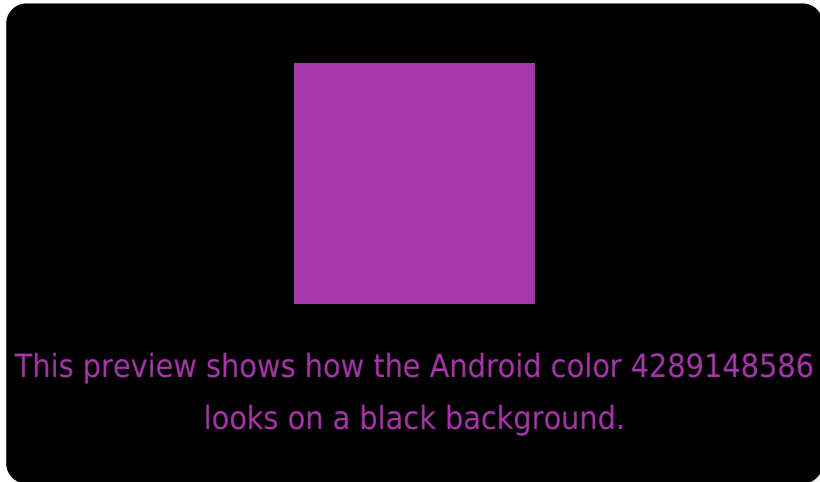
Large Text (above 18pt) WCAG AA ✓ Pass

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

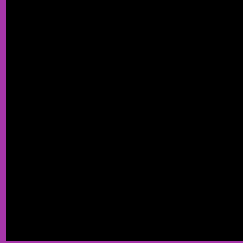
Any Text WCAG AA × Fail

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 4289148586 Background



This preview shows how black text looks on a background with the Android color 4289148586.



This preview shows how white text looks on a background with the Android color 4289148586.

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

4289148586



Protanomaly

4282209478



Deuteranomaly

4285290149



Tritanomaly

4288759669

Monochromacy



Original Color

4289148586



Achromatopsia

4284835173



Achromatomaly

4286403710

CSS Examples

Text

The CSS property to change the color of the text to Android 4289148586 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(167, 54, 170)` looks like.

```
.text, #text, p{  
    color:rgb(167, 54, 170)  
}
```

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(167, 54, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 54, 170) }
```

Border

The CSS property to change the border of an element to Android 4289148586 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(167, 54, 170) }
```

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

```
.border{ border-color:rgb(167, 54, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 54, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 54, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 54, 170); box-shadow:4px 4px 4px 4px rgb(167, 54, 170) }
```

Background

The CSS property to change the background color of an element to Android 4289148586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 54, 170) }
```

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

```
.background{ background-color: rgb(167, 54,  
170) }
```

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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