

Converting Colors

Android(4289036991)

Have a look what the booklet for
Android(4289036991) contains.

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Color

Android(4289036991)

Conversions

Conversions Part 1

Format	Color
Hex	A582BF
RGB	165, 130, 191
RGB Percent	65%, 51%, 75%
CMY	0.3529, 0.4902, 0.2510
CMYK	0.14, 0.32, 0.00, 0.25
HSL	274°, 32%, 63%
HSV	274°, 32%, 75%
XYZ	32.9037, 27.7262, 52.9077
YIQ	147.4190, 1.2790, 26.3910

Conversions

Conversions Part 2

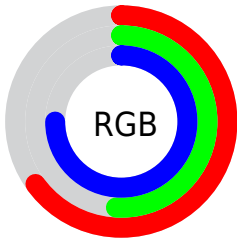
Format	Color
R _Y B	165, 130, 191
Decimal	10846911
CIE Lab	59.64, 25.04, -26.82
CIE LCh	60, 36.694, 313.037
Yxy	27.7262, 0.2898, 0.2442
Android (android.graphics.Color)	4289036991 (0xFFA582BF)
YUV	147.4190, 21.4854, 15.4185
Hunter-Lab	52.6557, 19.3943, -22.7148

Details

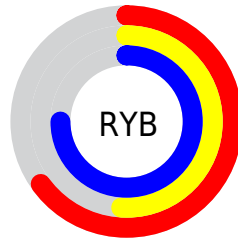
The Android color `4289036991` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288462722`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292720632`, and `4285550729` is the 20% darker color. If you saturate the color by 10%, you get `4288507839`, and if you desaturate by 10%, it is `4289566143`.

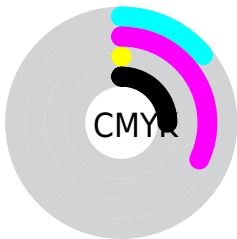
Distribution



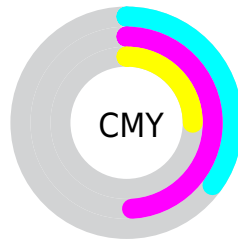
- Red (65%)
- Green (51%)
- Blue (75%)



- Red (65%)
- Yellow (51%)
- Blue (75%)



- Cyan (14%)
- Magenta (32%)
- Yellow (0%)
- Black (25%)



- Cyan (35%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289036991 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 4289036991 by changing the saturation by 10% instead.



4289036991



4289036991

4294967295



4287261092



4292720632



4285550729



4294562815



4283906416



4294963199



4282327639



4280749375



4279631914



4278190355



4278190080



4289036991



4289036991

 4288507839

 4289566143

 4287978687

 4290095295

 4287449535

 4290624447

 4286854847

 4291219135

 4286325439

 4291748543

 4285796287

 4292277695

 4285399231

 4292804543

 4293328831

 4293853119

Harmonies

Analogous

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



4286025422



4289036991



4291000483

Triad

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



4289036991



4290021202



4278231453

Complementary

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



4289036991



4288462722

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.



4282949500



4289036991



4288057935

Square

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



4289036991



4291329125



4285766495



4278230715

Rectangle

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



4289036991



4291589774



4285766495



4280263058

Sweetspot

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



4289036991



4293779447



4286749887



4286017149



4294769916



4286414205

Same Dimension

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



4289036991



4291795447



4290740923



4284110174



4284154014



4279369759

Inverse Universe

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



4290740892



4294416833



4286758790



4284372313



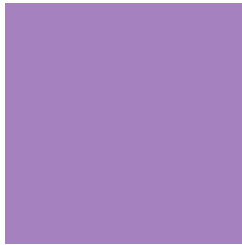
4288544835



4280221709

Previews

White Background



This preview shows how the Android color 4289036991 looks on a white background.

Color Contrast Check

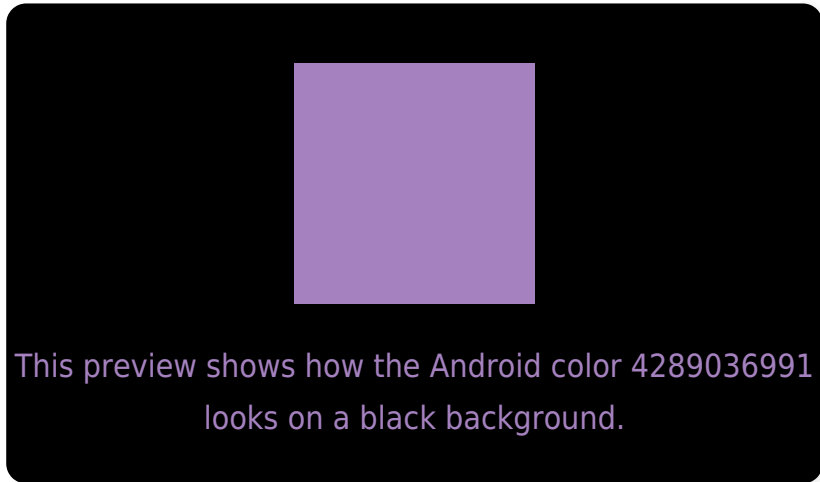
Large Text (above 18pt) WCAG AA ✓ Pass

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

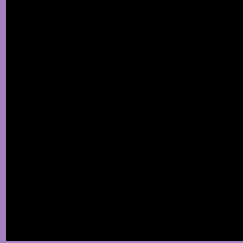
Any Text WCAG AA ✓ Pass

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 4289036991 Background



This preview shows how black text looks on a background with the Android color 4289036991.



This preview shows how white text looks on a background with the Android color 4289036991.

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
4289036991

Protanomaly
4287400645

Deuteranomaly
4287728062

Tritanomaly
4288776100

Monochromacy



Original Color
4289036991

Achromatopsia
4287861651

Achromatomaly
4288318883

CSS Examples

Text

The CSS property to change the color of the text to Android 4289036991 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(165, 130, 191)` looks like.

```
.text, #text, p{  
    color:rgb(165, 130, 191)  
}
```

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(165, 130, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 130, 191) }
```

Border

The CSS property to change the border of an element to Android 4289036991 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(165, 130, 191) }
```

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

```
.border{ border-color:rgb(165, 130, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 130, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 130, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 130, 191);  
box-shadow:4px 4px 4px 4px rgb(165, 130,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4289036991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 130, 191) }
```

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

```
.background{ background-color: rgb(165,  
130, 191) }
```

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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