

Converting Colors

Android(4289027984)

Have a look what the booklet for
Android(4289027984) contains.

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Color

Android(4289027984)

Conversions

Conversions Part 1

Format	Color
Hex	A55F90
RGB	165, 95, 144
RGB Percent	65%, 37%, 56%
CMY	0.3529, 0.6275, 0.4353
CMYK	0.00, 0.42, 0.13, 0.35
HSL	318°, 28%, 51%
HSV	318°, 42%, 65%
XYZ	24.6433, 18.1974, 28.5992
YIQ	121.5160, 25.9910, 30.0790

Conversions

Conversions Part 2

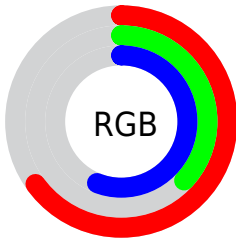
Format	Color
RYB	165, 95, 144
Decimal	10837904
CIELab	49.73, 35.49, -14.75
CIELCh	50, 38.432, 337.434
Yxy	18.1974, 0.3450, 0.2547
Android (android.graphics.Color)	4289027984 (0xFFA55F90)
YUV	121.5160, 11.0846, 38.1355
Hunter-Lab	42.6584, 28.4655, -9.8885

Details

The Android color `4289027984` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284458356`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292711366`, and `4285476446` is the 20% darker color. If you saturate the color by 10%, you get `4289023883`, and if you desaturate by 10%, it is `4289032085`.

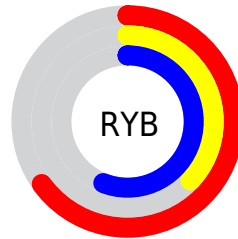
Distribution



Red (65%)

Green (37%)

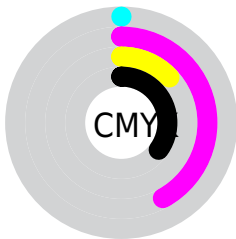
Blue (56%)



Red (65%)

Yellow (37%)

Blue (56%)

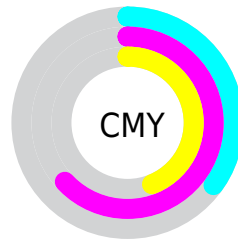


Cyan (0%)

Magenta (42%)

Yellow (13%)

Black (35%)



Cyan (35%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289027984 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 4289027984 by changing the saturation by 10% instead.

 4289027984

 4289027984

4294967295

 4287252086

 4292711366

 4285476446

 4294618850

 4283831366

 4294953727

 4282187823

 4294960895

 4280877083

 4278190080

 4289027984

 4289027984

 4289023883

 4289032085

 4289019526

 4289036442

4289015169

4289040543

4289011068

4289044900

4289006967

4289049001

4289003636

4289053358

4289057715

4289061816

4289065917

Harmonies

Analogous

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



4286868394



4289027984



4289944431

Triad

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



4289027984



4286740275



4278224541

Complementary

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



4289027984



4284458356

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.



4278224766



4289027984



4284448832

Square

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



4289027984



4288572474



4281435484



4278223026

Rectangle

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



4289027984



4289944922



4281435484



4278224531

Sweetspot

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



4289027984



4292262606



4285816741



4285225574



4293651435



4285229931

Same Dimension

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



4289027984



4292241845



4289027949



4283582799



4287692902



4279369740

Inverse Universe

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



4289027984



4292241845



4284458391



4283582799



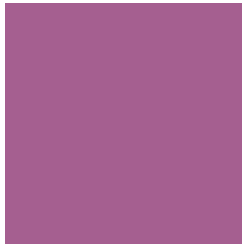
4287692902



4279369740

Previews

White Background



This preview shows how the Android color 4289027984 looks on a white background.

Color Contrast Check

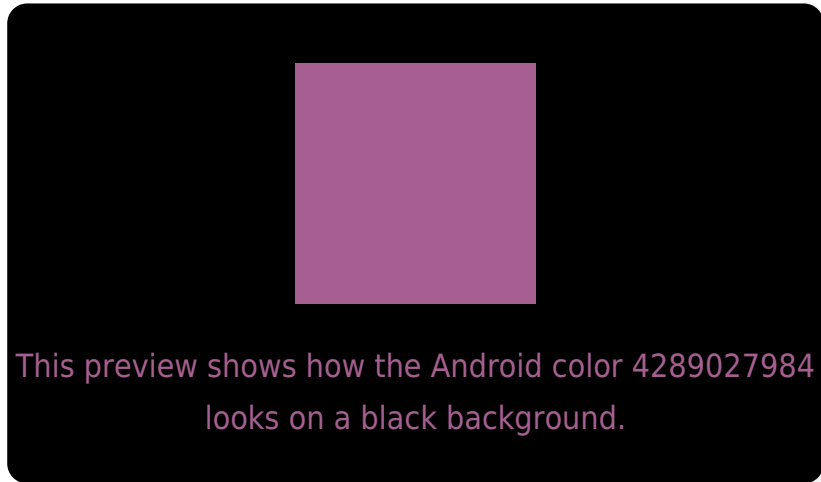
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4289027984 Background



This preview shows how black text looks on a background with the Android color 4289027984.



This preview shows how white text looks on a background with the Android color 4289027984.

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

4289027984

Protanomaly

4286606746

Deuteranomaly

4287130765

Tritanomaly

4288832378

Monochromacy



Original Color

4289027984

Achromatopsia

4286216826

Achromatomaly

4287262850

CSS Examples

Text

The CSS property to change the color of the text to Android 4289027984 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, 95, 144)` looks like.

```
.text, #text, p{  
    color:rgb(165, 95, 144)  
}
```

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, 95, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 95, 144) }
```

Border

The CSS property to change the border of an element to Android 4289027984 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, 95, 144) }
```

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

```
.border{ border-color:rgb(165, 95, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 95, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 95, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 95, 144);  
box-shadow:4px 4px 4px 4px rgb(165, 95,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4289027984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 95, 144) }
```

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

```
.background{ background-color: rgb(165, 95,  
144) }
```

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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