

Converting Colors

Android(4290404989)

Have a look what the booklet for
Android(4290404989) contains.

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Color

Android(4290404989)

Conversions

Conversions Part 1

Format	Color
Hex	BA627D
RGB	186, 98, 125
RGB Percent	73%, 38%, 49%
CMY	0.2706, 0.6157, 0.5098
CMYK	0.00, 0.47, 0.33, 0.27
HSL	342°, 39%, 56%
HSV	342°, 47%, 73%
XYZ	28.3191, 20.6551, 21.8963
YIQ	127.3900, 43.7810, 27.0530

Conversions

Conversions Part 2

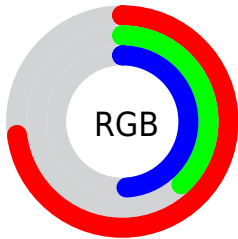
Format	Color
RYB	186, 98, 125
Decimal	12214909
CIELab	52.57, 38.39, 1.05
CIELCh	53, 38.406, 1.566
Yxy	20.6551, 0.3996, 0.2914
Android (android.graphics.Color)	4290404989 (0xFFBA627D)
YUV	127.3900, -1.1783, 51.4010
Hunter-Lab	45.4479, 31.6913, 3.2483

Details

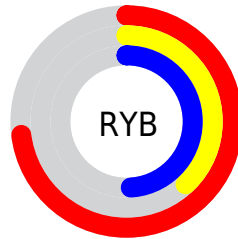
The Android color **4290404989** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284660383**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294219697**, and **4286721868** is the 20% darker color. If you saturate the color by 10%, you get **4290400112**, and if you desaturate by 10%, it is **4290409866**.

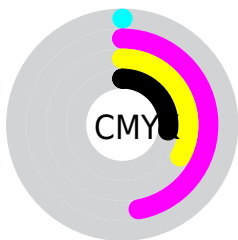
Distribution



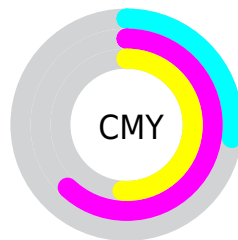
- Red (73%)
- Green (38%)
- Blue (49%)



- Red (73%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (47%)
- Yellow (33%)
- Black (27%)



- Cyan (27%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290404989 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 4290404989 by changing the saturation by 10% instead.



4290404989



4290404989

4294967295



4288563556



4294219697



4286721868



4294947533



4284945718



4294954729



4283236385



4294962175



4281663497



4279238656



4278190080



4290404989



4290404989



4290400112



4290409866

 4290395491

 4290414487

 4290390614

 4290419364

 4290385993

 4290423985

 4290381117

 4290428861

 4290379833

 4290433738

 4290438359

 4290443236

 4290445297

Harmonies

Analogous

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



4289226909



4290404989



4290405981

Triad

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



4290404989



4285433411



4278225335

Complementary

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



4290404989



4284660383

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.



4278226591



4290404989



4282616925

Square

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



4290404989



4287659066



4278226558



4282941631

Rectangle

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



4290404989



4289817675



4278226558



4278225840

Sweetspot

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



4290404989



4294103259



4288570042



4286211692



4294638330



4286216826

Same Dimension

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



4290404989



4294076563



4290409058



4284240725



4288413744



4280025097

Inverse Universe

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



4290404989



4294076563



4284656314



4284240725



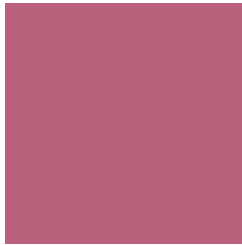
4288413744



4280025097

Previews

White Background



This preview shows how the Android color 4290404989 looks on a white background.

Color Contrast Check

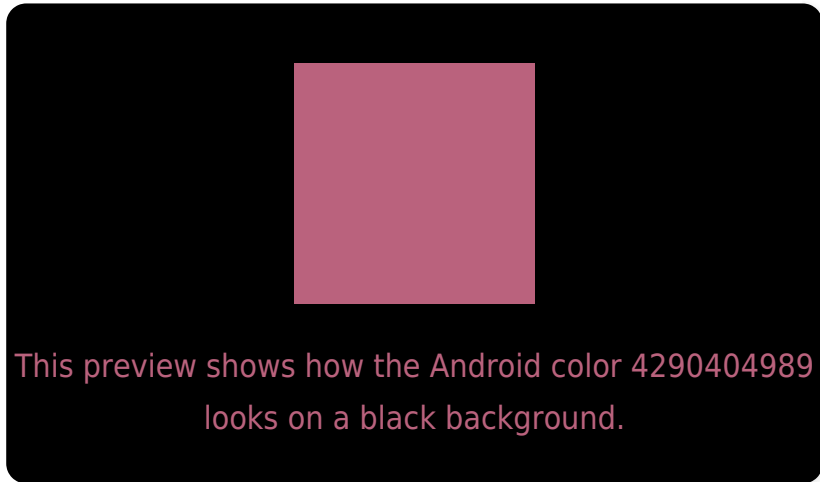
Large Text (above 18pt) WCAG AA ✓ Pass

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

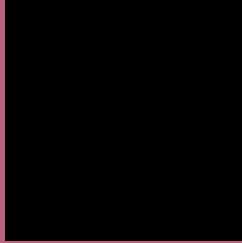
Any Text WCAG AA ✓ Pass

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 4290404989 Background



This preview shows how black text looks on a background with the Android color 4290404989.



This preview shows how white text looks on a background with the Android color 4290404989.

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
4290404989

Protanomaly
4287853447

Deuteranomaly
4288508282

Tritanomaly
4290339954

Monochromacy



Original Color
4290404989

Achromatopsia
4286545791

Achromatomaly
4287919230

CSS Examples

Text

The CSS property to change the color of the text to Android 4290404989 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(186, 98, 125)` looks like.

```
.text, #text, p{  
    color:rgb(186, 98, 125)  
}
```

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(186, 98, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 98, 125) }
```

Border

The CSS property to change the border of an element to Android 4290404989 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(186, 98, 125) }
```

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

```
.border{ border-color:rgb(186, 98, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 98, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 98, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 98, 125);  
box-shadow:4px 4px 4px 4px rgb(186, 98,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4290404989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 98, 125) }
```

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

```
.background{ background-color: rgb(186, 98,  
125) }
```

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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