

Converting Colors

Android(4290384499)

Have a look what the booklet for
Android(4290384499) contains.

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Color

Android(4290384499)

Conversions

Conversions Part 1

Format	Color
Hex	BA1273
RGB	186, 18, 115
RGB Percent	73%, 7%, 45%
CMY	0.2706, 0.9294, 0.5490
CMYK	0.00, 0.90, 0.38, 0.27
HSL	325°, 82%, 40%
HSV	325°, 90%, 73%
XYZ	23.5605, 12.1095, 17.3152
YIQ	79.2900, 68.9910, 65.7830

Conversions

Conversions Part 2

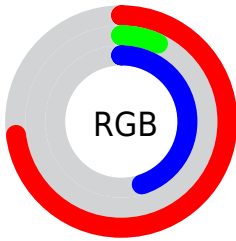
Format	Color
R _Y B	186, 18, 115
Decimal	12194419
CIE Lab	41.39, 66.72, -9.41
CIE LCh	41, 67.379, 351.973
Yxy	12.1095, 0.4447, 0.2285
Android (android.graphics.Color)	4290384499 (0xFFBA1273)
YUV	79.2900, 17.6050, 93.5847
Hunter-Lab	34.7987, 59.9558, -5.1426

Details

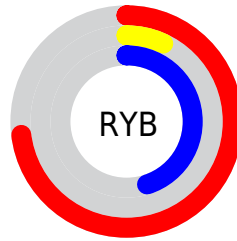
The Android color **4290384499** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279417433**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294400423**, and **4286513219** is the 20% darker color. If you saturate the color by 10%, you get **4290379883**, and if you desaturate by 10%, it is **4290389371**.

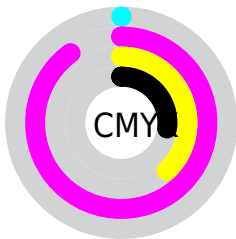
Distribution



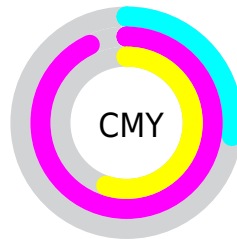
- Red (73%)
- Green (7%)
- Blue (45%)



- Red (73%)
- Yellow (7%)
- Blue (45%)



- Cyan (0%)
- Magenta (90%)
- Yellow (38%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290384499 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 4290384499 by changing the saturation by 10% instead.

 4290384499

 4290384499

4294967295

 4288413786

 4294400423

 4286513219

 4294932418

 4284612653

 4294939614

 4282843161

 4294947067

 4280942593

 4294954495

 4278190080

 4294962175

 4290384499

 4290384499

 4290379883

 4290389371

 4290393987

 4290398859

 4290403474

 4290408346

 4290413218

 4290417834

 4290422706

 4290427322

Harmonies

Analogous

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



4287904423



4290384499



4290714172

Triad

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



4290384499



4283460352



4278220473

Complementary

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



4290384499



4279417433

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.



4278221194



4290384499



4278219793

Square

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



4290384499



4286863872



4278220880



4278218193

Rectangle

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



4290384499



4289934360



4278220880



4278220971

Sweetspot

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



4290384499



4294095319



4283962042



4286206826



4294638330



4286216826

Same Dimension

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



4290384499



4294049932



4290384416



4284240728



4288413786



4280025104

Inverse Universe

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



4290384499



4294049932



4279417516



4284240728



4288413786



4280025104

Previews

White Background



This preview shows how the Android color 4290384499 looks on a white background.

Color Contrast Check

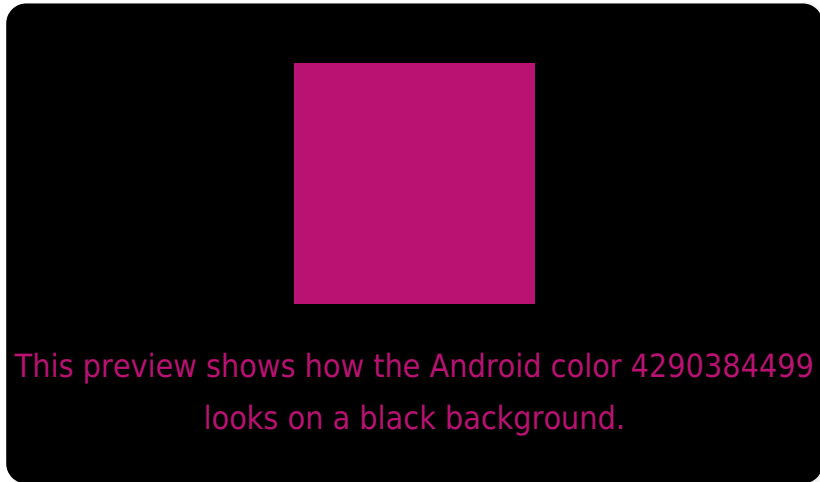
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290384499 Background



This preview shows how black text looks on a background with the Android color 4290384499.



This preview shows how white text looks on a background with the Android color 4290384499.

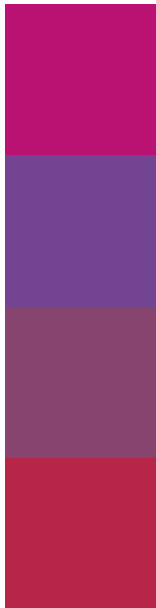
Color Blindness Simulation

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



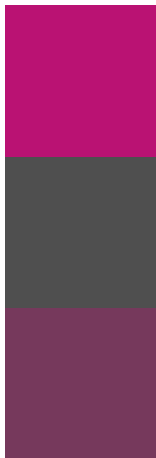
Original Color
4290384499

Protanomaly
4285678738

Deuteranomaly
4286989422

Tritanomaly
4290192713

Monochromacy



Original Color
4290384499

Achromatopsia
4283387727

Achromatomaly
4285938012

CSS Examples

Text

The CSS property to change the color of the text to Android 4290384499 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, 18, 115)` looks like.

```
.text, #text, p{  
    color:rgb(186, 18, 115)  
}
```

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, 18, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 18, 115) }
```

Border

The CSS property to change the border of an element to Android 4290384499 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, 18, 115) }
```

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

```
.border{ border-color:rgb(186, 18, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 18, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 18, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 18, 115);  
box-shadow:4px 4px 4px 4px rgb(186, 18,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4290384499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 18, 115) }
```

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

```
.background{ background-color: rgb(186, 18,  
115) }
```

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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