

Converting Colors

Android(4290411167)

Have a look what the booklet for
Android(4290411167) contains.

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Color

Android(4290411167)

Conversions

Conversions Part 1

Format	Color
Hex	BA7A9F
RGB	186, 122, 159
RGB Percent	73%, 48%, 62%
CMY	0.2706, 0.5216, 0.3765
CMYK	0.00, 0.34, 0.15, 0.27
HSL	325°, 32%, 60%
HSV	325°, 34%, 73%
XYZ	33.4672, 26.8614, 36.2217
YIQ	145.3540, 26.2670, 25.0750

Conversions

Conversions Part 2

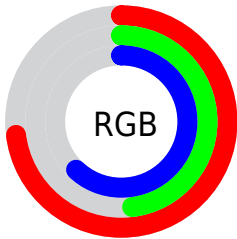
Format	Color
R _Y B	186, 122, 159
Decimal	12221087
CIE Lab	58.85, 30.46, -9.54
CIE LCh	59, 31.919, 342.618
Yxy	26.8614, 0.3466, 0.2782
Android (android.graphics.Color)	4290411167 (0xFFBA7A9F)
YUV	145.3540, 6.7275, 35.6465
Hunter-Lab	51.8280, 24.5652, -5.1573

Details

The Android color `4290411167` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286233237`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294160342`, and `4286859372` is the 20% darker color. If you saturate the color by 10%, you get `4290406295`, and if you desaturate by 10%, it is `4290416039`.

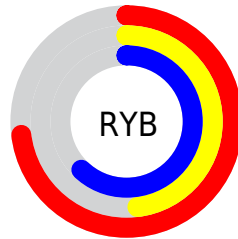
Distribution



Red (73%)

Green (48%)

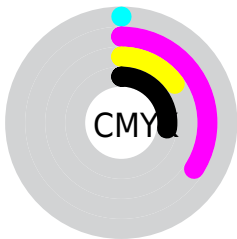
Blue (62%)



Red (73%)

Yellow (48%)

Blue (62%)

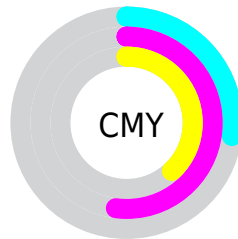


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290411167 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 4290411167 by changing the saturation by 10% instead.

 4290411167

 4290411167

4294967295

 4288569733

 4294160342

 4286859372

 4294953970

 4285149267

 4294961151

 4283439164

 4281860134

 4280549394

 4278190080

 4290411167

 4290411167

 4290406295

 4290416039

 4290401679

 4290420655

 4290396807

 4290425527

 4290392192

 4290430142

 4290387320

 4290435014

 4290382448

 4290439886

 4290379884

 4290444502

 4290445278

 4290445286

Harmonies

Analogous

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



4288709303



4290411167



4291065987

Triad

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



4290411167



4287926358



4280327091

Complementary

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



4290411167



4286233237

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.



4281179545



4290411167



4285896547

Square

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



4290411167



4289627736



4283669372



4283078082

Rectangle

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



4290411167



4291001201



4283669372



4280130731

Sweetspot

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



4290411167



4294105832



4287986362



4286213236



4294638330



4286216826

Same Dimension

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



4290411167



4294086600



4290411135



4284240728



4288413786



4280025104

Inverse Universe

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



4290411167



4294086600



4286233269



4284240728



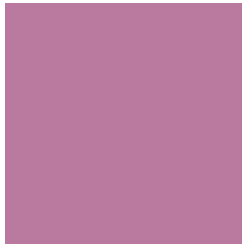
4288413786



4280025104

Previews

White Background



This preview shows how the Android color 4290411167 looks on a white background.

Color Contrast Check

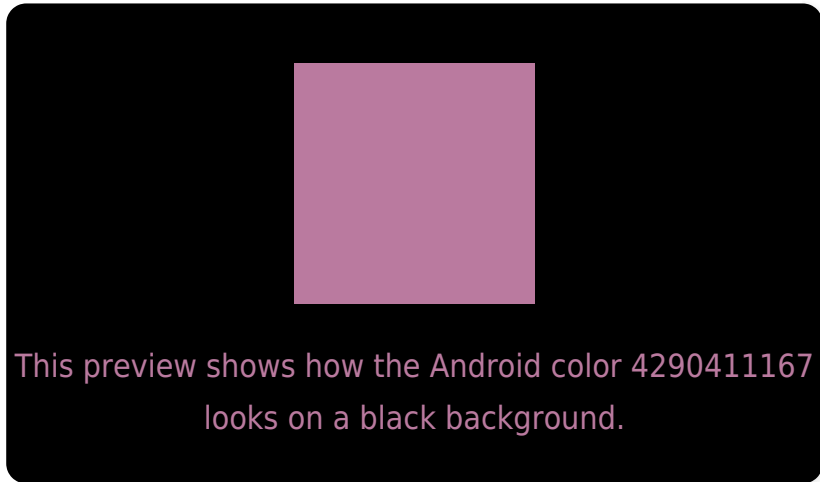
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290411167 Background



This preview shows how black text looks on a background with the Android color 4290411167.



This preview shows how white text looks on a background with the Android color 4290411167.

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
4290411167

Protanomaly
4288317095

Deuteranomaly
4288840861

Tritanomaly
4290280848

Monochromacy



Original Color
4290411167

Achromatopsia
4287730065

Achromatomaly
4288711062

CSS Examples

Text

The CSS property to change the color of the text to Android 4290411167 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, 122, 159)` looks like.

```
.text, #text, p{  
    color:rgb(186, 122, 159)  
}
```

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, 122, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 122, 159) }
```

Border

The CSS property to change the border of an element to Android 4290411167 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, 122, 159) }
```

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

```
.border{ border-color:rgb(186, 122, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 122, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 122, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 122, 159);  
box-shadow:4px 4px 4px 4px rgb(186, 122,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4290411167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 122, 159) }
```

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

```
.background{ background-color: rgb(186,  
122, 159) }
```

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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