

Converting Colors

Android(4290606475)

Have a look what the booklet for
Android(4290606475) contains.

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Color

Android(4290606475)

Conversions

Conversions Part 1

Format	Color
Hex	BD758B
RGB	189, 117, 139
RGB Percent	74%, 46%, 55%
CMY	0.2588, 0.5412, 0.4549
CMYK	0.00, 0.38, 0.26, 0.26
HSL	342°, 35%, 60%
HSV	342°, 38%, 74%
XYZ	32.0078, 25.4055, 27.6429
YIQ	141.0360, 35.8500, 22.1060

Conversions

Conversions Part 2

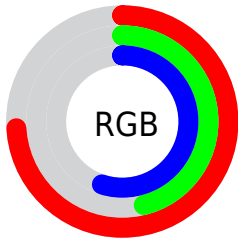
Format	Color
R_{YB}	189, 117, 139
Decimal	12416395
CIE _{Lab}	57.47, 31.19, 0.03
CIE _{LCh}	57, 31.190, 0.054
Yxy	25.4055, 0.3763, 0.2987
Android (android.graphics.Color)	4290606475 (0xFFBD758B)
YUV	141.0360, -1.0037, 42.0644
Hunter-Lab	50.4038, 25.1454, 2.7664

Details

The Android color `4290606475` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285906343`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294421184`, and `4286989145` is the 20% darker color. If you saturate the color by 10%, you get `4290601598`, and if you desaturate by 10%, it is `4290611352`.

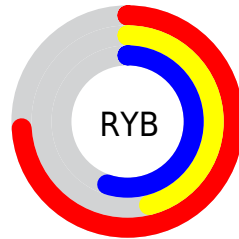
Distribution



Red (74%)

Green (46%)

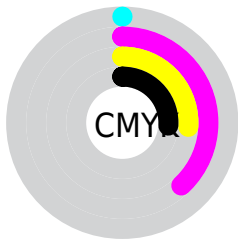
Blue (55%)



Red (74%)

Yellow (46%)

Blue (55%)

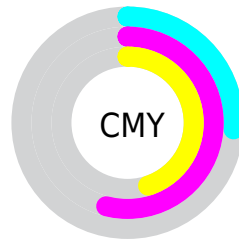


Cyan (0%)

Magenta (38%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290606475 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 4290606475 by changing the saturation by 10% instead.



4290606475



4290606475

4294967295



4288765042



4294421184



4286989145



4294952668



4285213506



4294959865



4283503404



4281860119



4280418305



4278190080



4290606475



4290606475



4290601598



4290611352

 4290596721

 4290616229

 4290591844

 4290621106

 4290586966

 4290625984

 4290582089

 4290630861

 4290577468

 4290635482

 4290576442

 4290640359

 4290641908

 4290641919

Harmonies

Analogous

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



4289493670



4290606475



4290672496

Triad

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



4290606475



4286615898



4281701560

Complementary

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



4290606475



4285906343

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.



4280195236



4290606475



4284454510

Square

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



4290606475



4288448595



4282161545



4284714432

Rectangle

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



4290606475



4290215009



4282161545



4280850099

Sweetspot

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



4290606475



4294302434



4289099197



4286212719



4294638330



4286216826

Same Dimension

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



4290606475



4294280359



4290609781



4284372312



4288544816



4280221705

Inverse Universe

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



4290606475



4294280359



4285903037



4284372312



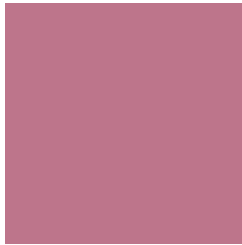
4288544816



4280221705

Previews

White Background



This preview shows how the Android color 4290606475 looks on a white background.

Color Contrast Check

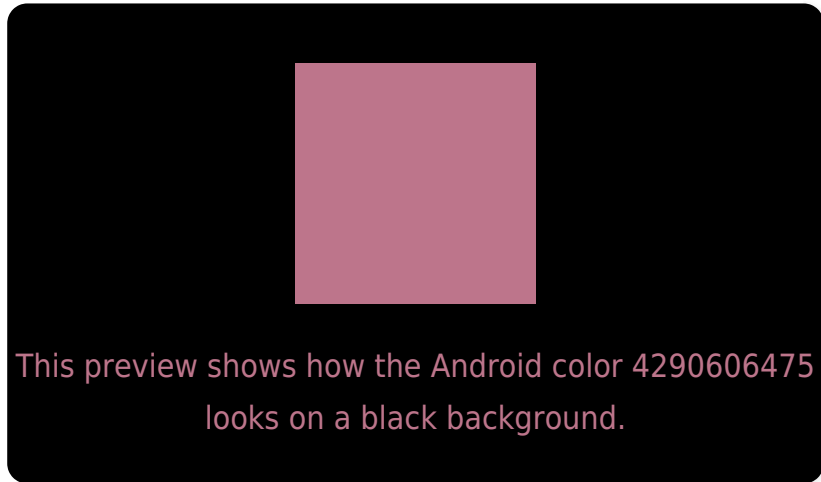
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290606475 Background



This preview shows how black text looks on a background with the Android color 4290606475.



This preview shows how white text looks on a background with the Android color 4290606475.

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



Original Color
4290606475

Protanopia
4287203991

Deuteranopia
4288251528



Tritanopia
4290541440

Trichromacy



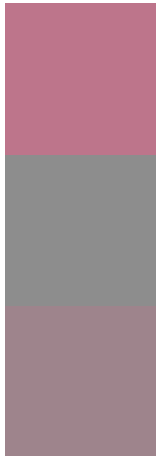
Original Color
4290606475

Protanomaly
4288447123

Deuteranomaly
4289101961

Tritanomaly
4290541188

Monochromacy



Original Color
4290606475

Achromatopsia
4287466893

Achromatomaly
4288578700

CSS Examples

Text

The CSS property to change the color of the text to Android 4290606475 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(189, 117, 139)` looks like.

```
.text, #text, p{  
    color:rgb(189, 117, 139)  
}
```

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(189, 117, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 117, 139) }
```

Border

The CSS property to change the border of an element to Android 4290606475 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(189, 117, 139) }
```

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

```
.border{ border-color:rgb(189, 117, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 117, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 117, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 117, 139);  
box-shadow:4px 4px 4px 4px rgb(189, 117,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4290606475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 117, 139) }
```

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

```
.background{ background-color: rgb(189,  
117, 139) }
```

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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