

Converting Colors

Android(4290606480)

Have a look what the booklet for
Android(4290606480) contains.

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Color

Android(4290606480)

Conversions

Conversions Part 1

Format	Color
Hex	BD7590
RGB	189, 117, 144
RGB Percent	74%, 46%, 56%
CMY	0.2588, 0.5412, 0.4353
CMYK	0.00, 0.38, 0.24, 0.26
HSL	338°, 35%, 60%
HSV	338°, 38%, 74%
XYZ	32.3816, 25.5550, 29.6115
YIQ	141.6060, 34.2450, 23.6610

Conversions

Conversions Part 2

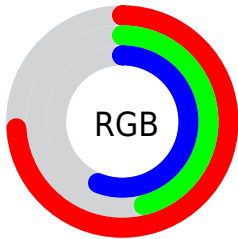
Format	Color
R _Y B	189, 117, 144
Decimal	12416400
CIE Lab	57.61, 31.92, -2.66
CIE LCh	58, 32.029, 355.236
Yxy	25.5550, 0.3699, 0.2919
Android (android.graphics.Color)	4290606480 (0xFFBD7590)
YUV	141.6060, 1.1802, 41.5645
Hunter-Lab	50.5520, 25.8741, 0.6565

Details

The Android color `4290606480` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285906338`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294421190`, and `4286989150` is the 20% darker color. If you saturate the color by 10%, you get `4290601604`, and if you desaturate by 10%, it is `4290611356`.

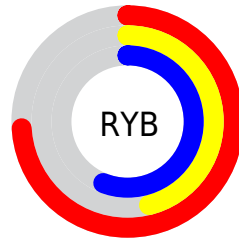
Distribution



Red (74%)

Green (46%)

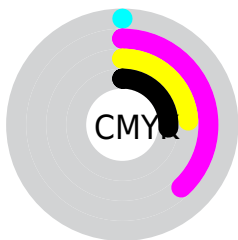
Blue (56%)



Red (74%)

Yellow (46%)

Blue (56%)

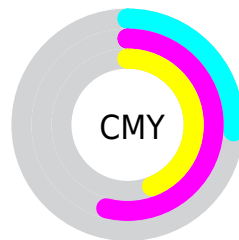


Cyan (0%)

Magenta (38%)

Yellow (24%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290606480 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 4290606480 by changing the saturation by 10% instead.

 4290606480

 4290606480

4294967295

 4288765046

 4294421190


 4286989150

 4294952674

 4285213510

 4294959870

 4283568688

 4281925659

 4280483841

 4278190080

 4290606480

 4290606480

 4290601604

 4290611356

 4290596728

 4290616232

 4290591853

 4290621107

 4290586977

 4290625983

 4290582101

 4290630859

 4290577481

 4290635479

 4290576455

 4290640355

 4290641903

 4290641914

Harmonies

Analogous

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



4289297323



4290606480



4290868852

Triad

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



4290606480



4286943319



4280915384

Complementary

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



4290606480



4285906338

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.



4279802273



4290606480



4284782186

Square

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



4290606480



4288776018



4282358149



4284124866

Rectangle

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



4290606480



4290476900



4282358149



4279932849

Sweetspot

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



4290606480



4294302436



4288771517



4286212720



4294638330



4286216826

Same Dimension

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



4290606480



4294280366



4290608501



4284372312



4288544827



4280221707

Inverse Universe

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



4290606480



4294280366



4285904317



4284372312



4288544827



4280221707

Previews

White Background



This preview shows how the Android color 4290606480 looks on a white background.

Color Contrast Check

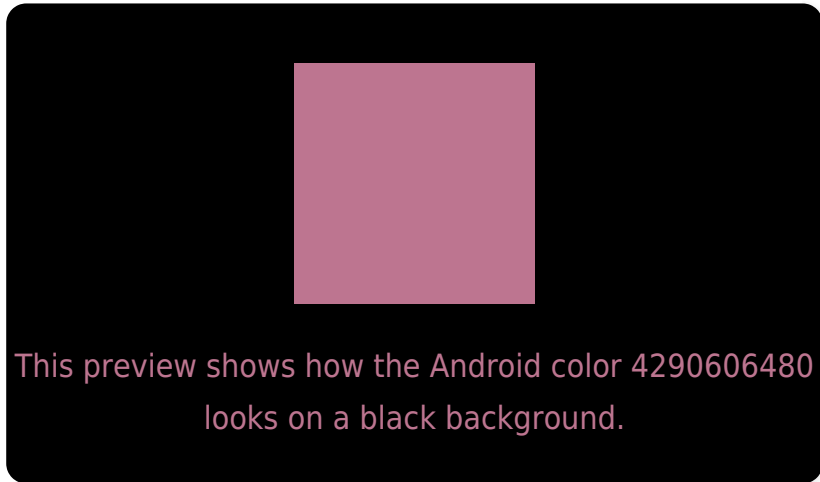
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290606480 Background



This preview shows how black text looks on a background with the Android color 4290606480.



This preview shows how white text looks on a background with the Android color 4290606480.

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





Tritanopia
4290476161

Trichromacy



Original Color
4290606480

Protanomaly
4288381592

Deuteranomaly
4289036430

Tritanomaly
4290541446

Monochromacy



Original Color
4290606480

Achromatopsia
4287532686

Achromatomaly
4288644495

CSS Examples

Text

The CSS property to change the color of the text to Android 4290606480 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, 144)` looks like.

```
.text, #text, p{  
    color:rgb(189, 117, 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(189, 117, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 117, 144) }
```

Border

The CSS property to change the border of an element to Android 4290606480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

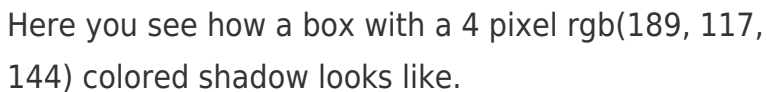
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 117, 144) }
```

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

```
.border{ border-color:rgb(189, 117, 144) }
```

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, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 117, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 117, 144);  
box-shadow:4px 4px 4px 4px rgb(189, 117,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4290606480 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, 144) }
```

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

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