

Converting Colors

Android(4290597492)

Have a look what the booklet for
Android(4290597492) contains.

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Color

Android(4290597492)

Conversions

Conversions Part 1

Format	Color
Hex	BD5274
RGB	189, 82, 116
RGB Percent	74%, 32%, 45%
CMY	0.2588, 0.6784, 0.5451
CMYK	0.00, 0.57, 0.39, 0.26
HSL	341°, 45%, 53%
HSV	341°, 57%, 74%
XYZ	27.1559, 18.1144, 18.5881
YIQ	117.8690, 52.8580, 33.2580

Conversions

Conversions Part 2

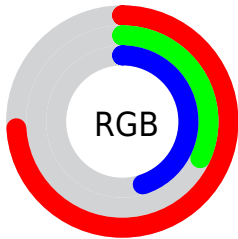
Format	Color
R_{YB}	189, 82, 116
Decimal	12407412
CIE _{Lab}	49.63, 46.41, 2.21
CIE _{LCh}	50, 46.461, 2.732
Yxy	18.1144, 0.4253, 0.2837
Android (android.graphics.Color)	4290597492 (0xFFBD5274)
YUV	117.8690, -0.9214, 62.3819
Hunter-Lab	42.5610, 39.4099, 3.8983

Details

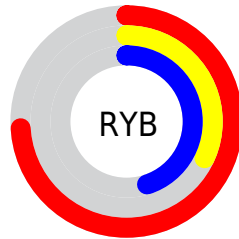
The Android color **4290597492** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283612571**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294477736**, and **4286847812** is the 20% darker color. If you saturate the color by 10%, you get **4290592615**, and if you desaturate by 10%, it is **4290602369**.

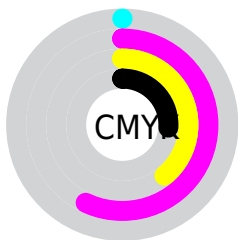
Distribution



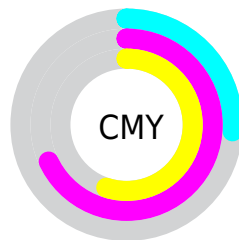
- Red (74%)
- Green (32%)
- Blue (45%)



- Red (74%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (57%)
- Yellow (39%)
- Black (26%)



- Cyan (26%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290597492 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 4290597492 by changing the saturation by 10% instead.

 4290597492

 4290597492

4294967295

 4288690011

 4294477736

 4286847812

 4294943683

 4285005870

 4294950879

 4283236378

 4294958075

 4281729026

 4294965503

 4278517760

 4278190080

 4290597492

 4290597492

 4290592615

 4290602369

 4290587738

 4290607246

 4290582861

 4290612123

 4290577984

 4290617000

 4290576444

 4290621876

 4290626497

 4290631374

 4290636251

 4290641128

Harmonies

Analogous

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



4289288859



4290597492



4290467918

Triad

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



4290597492



4284514351



4278223804

Complementary

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



4290597492



4283612571

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.



4278225056



4290597492



4280518224

Square

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



4290597492



4287132961



4278225273



4280515013

Rectangle

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



4290597492



4289749304



4278225273



4278224564

Sweetspot

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



4290597492



4294298584



4288238269



4286210666



4294638330



4286216826

Same Dimension

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



4290597492



4294266499



4290602066



4284372312



4288544818



4280221706

Inverse Universe

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



4290597492



4294266499



4283607997



4284372312



4288544818



4280221706

Previews

White Background



This preview shows how the Android color 4290597492 looks on a white background.

Color Contrast Check

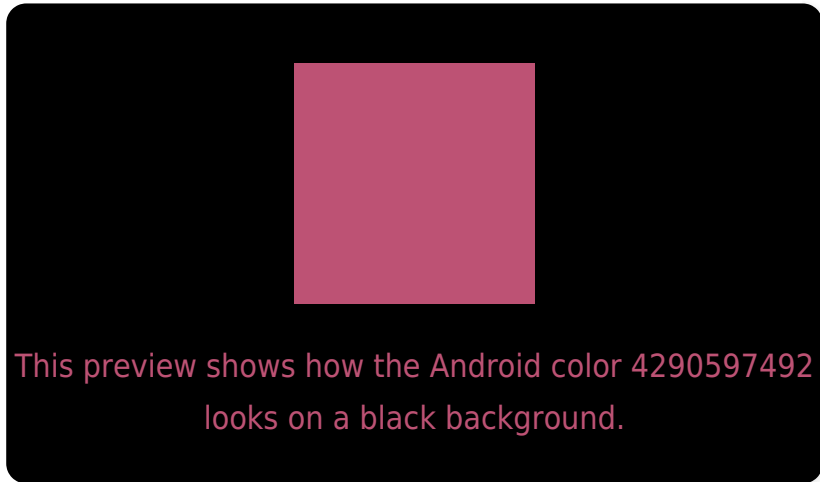
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290597492 Background



This preview shows how black text looks on a background with the Android color 4290597492.



This preview shows how white text looks on a background with the Android color 4290597492.

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



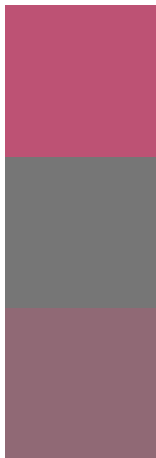
Original Color
4290597492

Protanomaly
4287523201

Deuteranomaly
4288243313

Tritanomaly
4290532709

Monochromacy



Original Color
4290597492

Achromatopsia
4285953654

Achromatomaly
4287654261

CSS Examples

Text

The CSS property to change the color of the text to Android 4290597492 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, 82, 116)` looks like.

```
.text, #text, p{  
    color:rgb(189, 82, 116)  
}
```

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, 82, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 82, 116) }
```

Border

The CSS property to change the border of an element to Android 4290597492 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, 82, 116) }
```

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

```
.border{ border-color:rgb(189, 82, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 82, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 82, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 82, 116);  
box-shadow:4px 4px 4px 4px rgb(189, 82,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4290597492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 82, 116) }
```

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

```
.background{ background-color: rgb(189, 82,  
116) }
```

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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