

Converting Colors

Android(4290737574)

Have a look what the booklet for
Android(4290737574) contains.

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Color

Android(4290737574)

Conversions

Conversions Part 1

Format	Color
Hex	BF75A6
RGB	191, 117, 166
RGB Percent	75%, 46%, 65%
CMY	0.2510, 0.5412, 0.3490
CMYK	0.00, 0.39, 0.13, 0.25
HSL	320°, 37%, 60%
HSV	320°, 39%, 75%
XYZ	34.7301, 26.5521, 39.3710
YIQ	144.7120, 28.3750, 30.9270

Conversions

Conversions Part 2

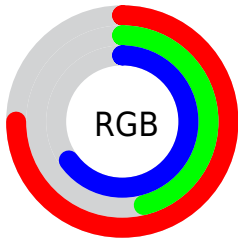
Format	Color
RYB	191, 117, 166
Decimal	12547494
CIELab	58.56, 36.09, -13.94
CIELCh	59, 38.688, 338.884
Yxy	26.5521, 0.3450, 0.2638
Android (android.graphics.Color)	4290737574 (0xFFBF75A6)
YUV	144.7120, 10.4950, 40.5946
Hunter-Lab	51.5287, 30.1327, -9.2309

Details

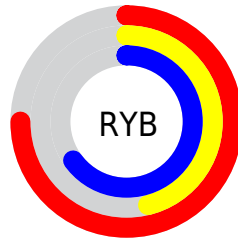
The Android color `4290737574` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285906830`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294552285`, and `4287119986` is the 20% darker color. If you saturate the color by 10%, you get `4290732704`, and if you desaturate by 10%, it is `4290742444`.

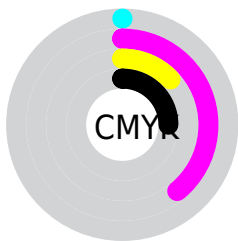
Distribution



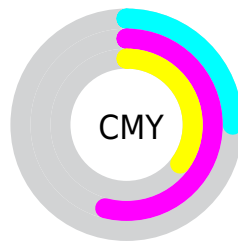
- Red (75%)
- Green (46%)
- Blue (65%)



- Red (75%)
- Yellow (46%)
- Blue (65%)



- Cyan (0%)
- Magenta (39%)
- Yellow (13%)
- Black (25%)



- Cyan (25%)
- Magenta (54%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290737574 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 4290737574 by changing the saturation by 10% instead.

 4290737574

 4290737574

4294967295

 4288895884

 4294552285

 4287119986

 4294952698

 4285409881

 4294959871

 4283699266

 4282056748

 4280680472

 4278190080

 4290737574

 4290737574

 4290732704

 4290742444

 4290727833

 4290747315

 4290722963

 4290752185

 4290718092

 4290757056

 4290713222

 4290761926

 4290708095

 4290767053

 4290707582

 4290771923

 4290772954

 4290772960

Harmonies

Analogous

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



4288512194



4290737574



4291654020

Triad

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



4290737574



4288187976



4278230454

Complementary

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



4290737574



4285906830

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.



4278230934



4290737574



4285830998

Square

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



4290737574



4290150990



4282817907



4279211979

Rectangle

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



4290737574



4291589230



4282817907



4278230700

Sweetspot

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



4290737574



4294433517



4287526335



4286409591



4294769916



4286414205

Same Dimension

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



4290737574



4294411985



4290737537



4284372315



4288544873



4280221716

Inverse Universe

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



4290737574



4294411985



4285906867



4284372315



4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4290737574 looks on a white background.

Color Contrast Check

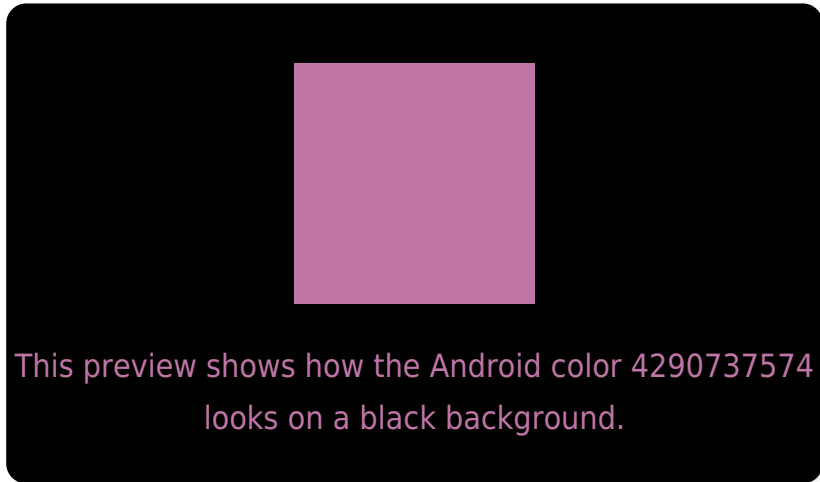
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290737574 Background



This preview shows how black text looks on a background with the Android color 4290737574.



This preview shows how white text looks on a background with the Android color 4290737574.

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
4290737574

Protanopia
4286745782

Deuteranopia
4287728290



Tritanopia
4290476933

Trichromacy



Original Color
4290737574

Protanomaly
4288185520

Deuteranomaly
4288840355

Tritanomaly
4290541969

Monochromacy



Original Color
4290737574

Achromatopsia
4287730065

Achromatomaly
4288841625

CSS Examples

Text

The CSS property to change the color of the text to Android 4290737574 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(191, 117, 166)` looks like.

```
.text, #text, p{  
    color:rgb(191, 117, 166)  
}
```

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(191, 117, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 117, 166) }
```

Border

The CSS property to change the border of an element to Android 4290737574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

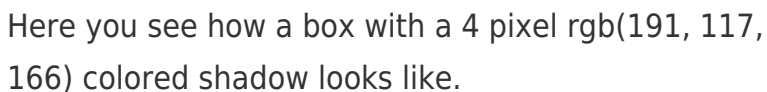
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 117, 166) }
```

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

```
.border{ border-color:rgb(191, 117, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 117, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 117, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 117, 166); box-shadow:4px 4px 4px 4px rgb(191, 117, 166) }
```

Background

The CSS property to change the background color of an element to Android 4290737574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 117, 166) }
```

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

```
.background{ background-color: rgb(191,  
117, 166) }
```

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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