

Converting Colors

Android(4290605471)

Have a look what the booklet for
Android(4290605471) contains.

Android(4290605471)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290605471)

Conversions

Conversions Part 1

Format	Color
Hex	BD719F
RGB	189, 113, 159
RGB Percent	74%, 44%, 62%
CMY	0.2588, 0.5569, 0.3765
CMYK	0.00, 0.40, 0.16, 0.26
HSL	324°, 37%, 59%
HSV	324°, 40%, 74%
XYZ	33.1494, 25.1323, 35.9047
YIQ	140.9680, 30.5300, 30.4180

Conversions

Conversions Part 2

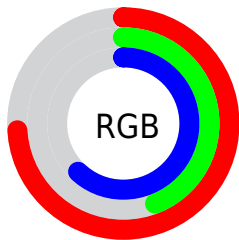
Format	Color
R _Y B	189, 113, 159
Decimal	12415391
CIE Lab	57.20, 36.42, -11.96
CIE LCh	57, 38.330, 341.818
Yxy	25.1323, 0.3520, 0.2668
Android (android.graphics.Color)	4290605471 (0xFFBD719F)
YUV	140.9680, 8.8898, 42.1241
Hunter-Lab	50.1321, 30.3003, -7.3712

Details

The Android color `4290605471` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285644175`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294420182`, and `4286988140` is the 20% darker color. If you saturate the color by 10%, you get `4290600600`, and if you desaturate by 10%, it is `4290610342`.

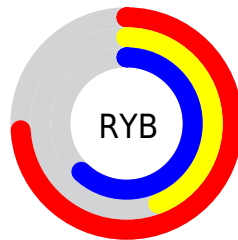
Distribution



Red (74%)

Green (44%)

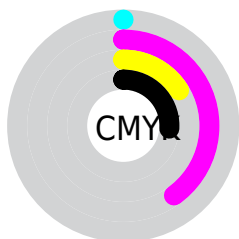
Blue (62%)



Red (74%)

Yellow (44%)

Blue (62%)

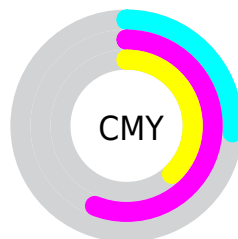


Cyan (0%)

Magenta (40%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290605471 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 4290605471 by changing the saturation by 10% instead.



4290605471



4290605471

4294967295



4288763781



4294420182



4286988140



4294951666



4285277779



4294958847



4283566908



4294966271



4281925670



4280483857



4278190080



4290605471



4290605471



4290600600



4290610342

 4290595728

 4290615214

 4290590857

 4290620085

 4290585985

 4290624957

 4290581114

 4290629828

 4290576498

 4290634444

 4290639315

 4290641883

 4290641890

Harmonies

Analogous

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



4288576699



4290605471



4291391101

Triad

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



4290605471



4287728710



4278229429

Complementary

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



4290605471



4285644175

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.



4278229910



4290605471



4285305942

Square

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



4290605471



4289691722



4282292595



4279997384

Rectangle

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



4290605471



4291261032



4282292595



4278229676

Sweetspot

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



4290605471



4294301673



4287525309



4286212468



4294638330



4286216826

Same Dimension

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



4290605471



4294279110



4290605434



4284372315



4288544864



4280221715

Inverse Universe

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



4290605471



4294279110



4285644212



4284372315



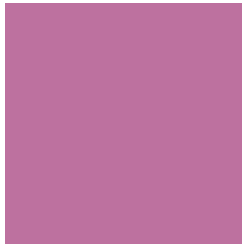
4288544864



4280221715

Previews

White Background



This preview shows how the Android color 4290605471 looks on a white background.

Color Contrast Check

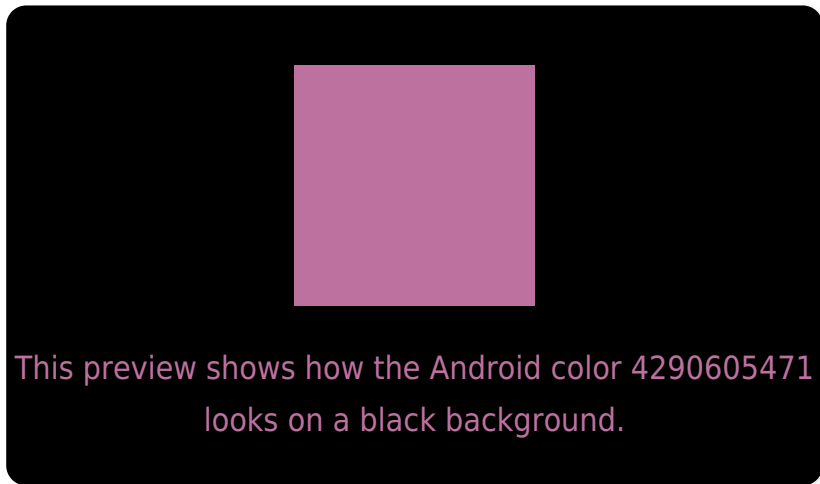
Large Text (above 18pt) WCAG AA ✓ Pass

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

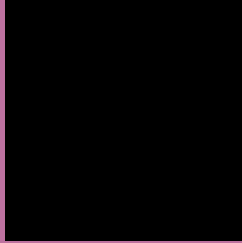
Any Text WCAG AA ✓ Pass

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 4290605471 Background



This preview shows how black text looks on a background with the Android color 4290605471.



This preview shows how white text looks on a background with the Android color 4290605471.

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
4290410368

Trichromacy



Original Color
4290605471

Protanomaly
4288053417

Deuteranomaly
4288708252

Tritanomaly
4290475403

Monochromacy



Original Color
4290605471

Achromatopsia
4287466893

Achromatomaly
4288578452

CSS Examples

Text

The CSS property to change the color of the text to Android 4290605471 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, 113, 159)` looks like.

```
.text, #text, p{  
    color:rgb(189, 113, 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(189, 113, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 113, 159) }
```

Border

The CSS property to change the border of an element to Android 4290605471 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, 113, 159) }
```

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

```
.border{ border-color:rgb(189, 113, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 113, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 113, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 113, 159);  
box-shadow:4px 4px 4px 4px rgb(189, 113,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4290605471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 113, 159) }
```

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

```
.background{ background-color: rgb(189,  
113, 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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