

Converting Colors

Android(4290545333)

Have a look what the booklet for
Android(4290545333) contains.

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Color

Android(4290545333)

Conversions

Conversions Part 1

Format	Color
Hex	BC86B5
RGB	188, 134, 181
RGB Percent	74%, 53%, 71%
CMY	0.2627, 0.4745, 0.2902
CMYK	0.00, 0.29, 0.04, 0.26
HSL	308°, 29%, 63%
HSV	308°, 29%, 74%
XYZ	37.6046, 31.0778, 47.7327
YIQ	155.5040, 17.0970, 26.0650

Conversions

Conversions Part 2

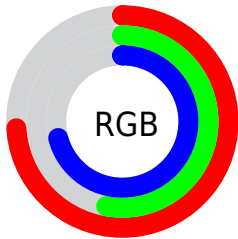
Format	Color
RYB	188, 134, 181
Decimal	12355253
CIELab	62.57, 28.38, -16.46
CIELCh	63, 32.811, 329.888
Yxy	31.0778, 0.3230, 0.2670
Android (android.graphics.Color)	4290545333 (0xFFBC86B5)
YUV	155.5040, 12.5695, 28.4990
Hunter-Lab	55.7474, 22.8498, -11.7428

Details

The Android color `4290545333` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287020173`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294294765`, and `4286993280` is the 20% darker color. If you saturate the color by 10%, you get `4290540467`, and if you desaturate by 10%, it is `4290550199`.

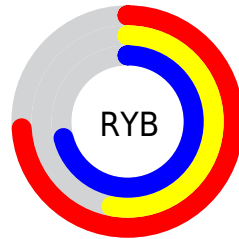
Distribution



Red (74%)

Green (53%)

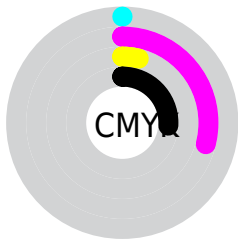
Blue (71%)



Red (74%)

Yellow (53%)

Blue (71%)

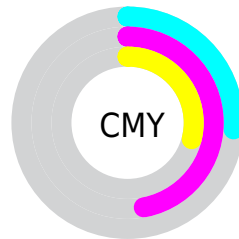


Cyan (0%)

Magenta (29%)

Yellow (4%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290545333 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 4290545333 by changing the saturation by 10% instead.

 4290545333

 4290545333

4294967295

 4288769178

 4294294765

 4286993280

 4294957311

 4285283175

 4294964479

 4283638863

 4282060088

 4280680482

 4278190089

 4278190080

 4290545333

 4290545333

 4290540467

 4290550199

 4290535600

 4290555066

 4290530990

 4290559676

 4290526123

 4290564543

 4290521257

 4290569409

 4290516390

 4290574276

 4290511524

 4290576326

 4290511012

 4290576328

 4290576331

Harmonies

Analogous

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



4288385226



4290545333



4291723673

Triad

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



4290545333



4289434973



4280788659

Complementary

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



4290545333



4287020173

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.



4282754966



4290545333



4287405668

Square

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



4290545333



4291005286



4285179001



4282294985

Rectangle

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



4290545333



4291920517



4285179001



4281247658

Sweetspot

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



4290545333



4294303730



4287399612



4286213497



4294638330



4286216826

Same Dimension

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



4290545333



4294288106



4290545307



4284372317



4288544906



4280221723

Inverse Universe

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



4290545333



4294288106



4287020199



4284372317



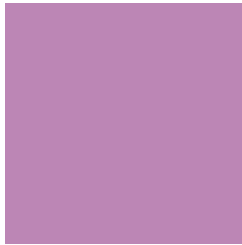
4288544906



4280221723

Previews

White Background



This preview shows how the Android color 4290545333 looks on a white background.

Color Contrast Check

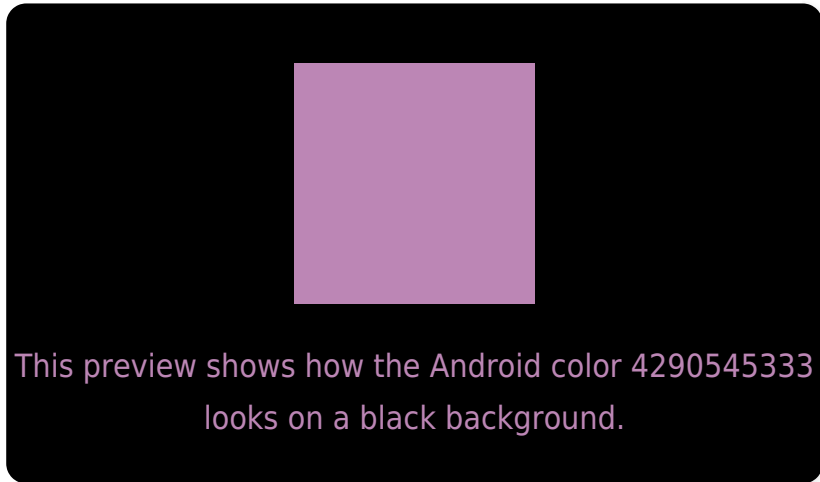
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290545333 Background



This preview shows how black text looks on a background with the Android color 4290545333.



This preview shows how white text looks on a background with the Android color 4290545333.

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
4290545333

Protanomaly
4288581820

Deuteranomaly
4289105843

Tritanomaly
4290349729

Monochromacy



Original Color
4290545333

Achromatopsia
4288453788

Achromatomaly
4289238181

CSS Examples

Text

The CSS property to change the color of the text to Android 4290545333 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(188, 134, 181)` looks like.

```
.text, #text, p{  
    color:rgb(188, 134, 181)  
}
```

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(188, 134, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 134, 181) }
```

Border

The CSS property to change the border of an element to Android 4290545333 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(188, 134, 181) }
```

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

```
.border{ border-color:rgb(188, 134, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 134, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 134, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 134, 181);  
box-shadow:4px 4px 4px 4px rgb(188, 134,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290545333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 134, 181) }
```

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

```
.background{ background-color: rgb(188,  
134, 181) }
```

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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