

Converting Colors

Android(4290545857)

Have a look what the booklet for
Android(4290545857) contains.

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Color

Android(4290545857)

Conversions

Conversions Part 1

Format	Color
Hex	BC88C1
RGB	188, 136, 193
RGB Percent	74%, 53%, 76%
CMY	0.2627, 0.4667, 0.2431
CMYK	0.03, 0.30, 0.00, 0.24
HSL	295°, 31%, 65%
HSV	295°, 30%, 76%
XYZ	39.1688, 32.1499, 54.5932
YIQ	158.0460, 12.6950, 28.7510

Conversions

Conversions Part 2

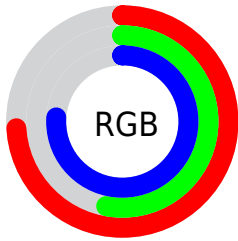
Format	Color
RYB	188, 136, 193
Decimal	12355777
CIELab	63.47, 29.55, -21.88
CIELCh	63, 36.768, 323.490
Yxy	32.1499, 0.3111, 0.2553
Android (android.graphics.Color)	4290545857 (0xFFBC88C1)
YUV	158.0460, 17.2323, 26.2697
Hunter-Lab	56.7009, 24.0807, -17.3954

Details

The Android color `4290545857` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287480200`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294295290`, and `4286993803` is the 20% darker color. If you saturate the color by 10%, you get `4290409921`, and if you desaturate by 10%, it is `4290681793`.

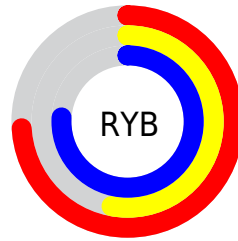
Distribution



Red (74%)

Green (53%)

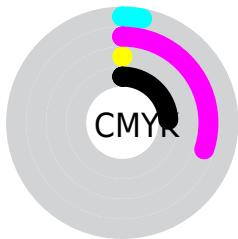
Blue (76%)



Red (74%)

Yellow (53%)

Blue (76%)

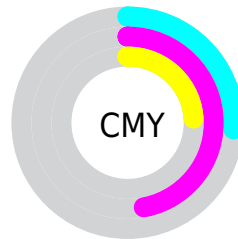


Cyan (3%)

Magenta (30%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290545857 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 4290545857 by changing the saturation by 10% instead.

 4290545857

 4290545857

4294967295

 4288769702

 4294295290

 4286993803

 4294957823

 4285283698

 4294965247

 4283639385

 4282060609

 4280614955

 4278190102

 4278190080

 4290545857

 4290545857

 4290409921

 4290681793


 4290339265

 4290752449

 4290203329

 4290888385

 4290067393

 4291024321


 4289996737

 4291094977

 4289860801


 4291230913

 4289724865

 4291362753

 4289724609

 4291493825

 4291559361

Harmonies

Analogous

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



4287861974



4290545857



4292116898

Triad

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



4290545857



4290090328



4278234035

Complementary

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



4290545857



4287480200

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.



4282493841



4290545857



4287995996

Square

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



4290545857



4291725926



4285507442



4279150541

Rectangle

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



4290545857



4292444300



4285507442



4279675816

Sweetspot

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



4290545857



4294501370



4287139521



4286345085



4294769916



4286414205

Same Dimension

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



4290545857



4294091514



4290873514



4284503905



4287824033



4280156193

Inverse Universe

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



4290873485



4294615722



4287152543



4284569432



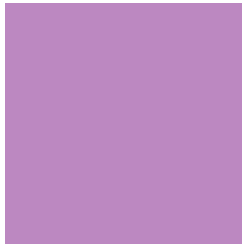
4288741390



4280352771

Previews

White Background



This preview shows how the Android color 4290545857 looks on a white background.

Color Contrast Check

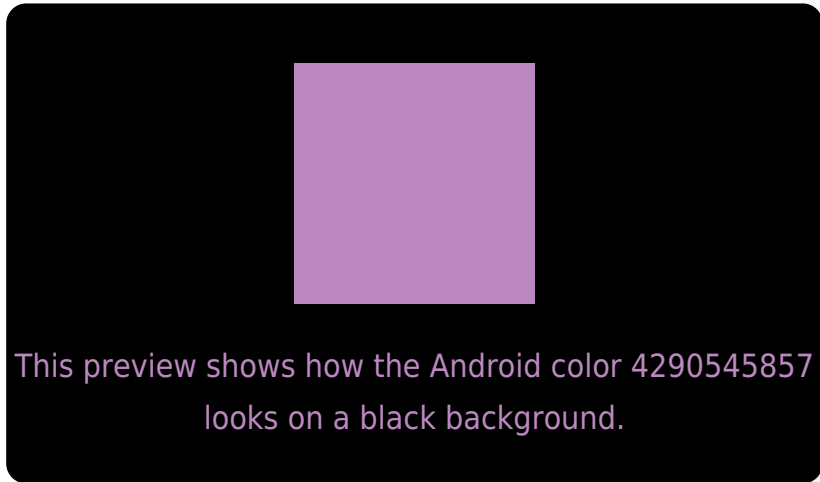
Large Text (above 18pt) WCAG AA × Fail

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

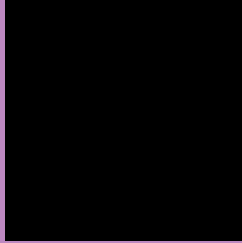
Any Text WCAG AA ✓ Pass

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 4290545857 Background



This preview shows how black text looks on a background with the Android color 4290545857.




This preview shows how white text looks on a background with the Android color 4290545857.

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
4290219931

Trichromacy



Original Color
4290545857

Protanomaly
4288516809

Deuteranomaly
4288975551

Tritanomaly
4290350249

Monochromacy



Original Color
4290545857

Achromatopsia
4288585374

Achromatomaly
4289304235

CSS Examples

Text

The CSS property to change the color of the text to Android 4290545857 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, 136, 193)` looks like.

```
.text, #text, p{  
    color:rgb(188, 136, 193)  
}
```

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, 136, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 136, 193) }
```

Border

The CSS property to change the border of an element to Android 4290545857 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, 136, 193) }
```

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

```
.border{ border-color:rgb(188, 136, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 136, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 136, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 136, 193);  
box-shadow:4px 4px 4px 4px rgb(188, 136,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4290545857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 136, 193) }
```

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

```
.background{ background-color: rgb(188,  
136, 193) }
```

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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