

Converting Colors

Android(4290538707)

Have a look what the booklet for
Android(4290538707) contains.

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Color

Android(4290538707)

Conversions

Conversions Part 1

Format	Color
Hex	BC6CD3
RGB	188, 108, 211
RGB Percent	74%, 42%, 83%
CMY	0.2627, 0.5765, 0.1725
CMYK	0.11, 0.49, 0.00, 0.17
HSL	287°, 54%, 63%
HSV	287°, 49%, 83%
XYZ	37.8595, 26.1196, 64.6742
YIQ	143.6620, 14.6170, 48.9930

Conversions

Conversions Part 2

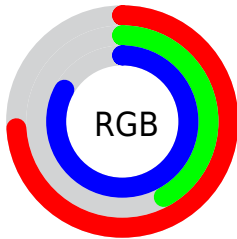
Format	Color
R _Y B	188, 108, 211
Decimal	12348627
CIE Lab	58.15, 48.27, -40.27
CIE LCh	58, 62.868, 320.162
Yxy	26.1196, 0.2943, 0.2030
Android (android.graphics.Color)	4290538707 (0xFFBC6CD3)
YUV	143.6620, 33.1976, 38.8844
Hunter-Lab	51.1074, 42.7918, -39.2538

Details

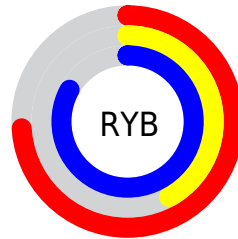
The Android color `4290538707` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286829420`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294353663`, and `4286855324` is the 20% darker color. If you saturate the color by 10%, you get `4290205651`, and if you desaturate by 10%, it is `4290871763`.

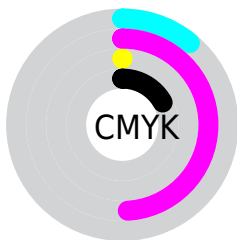
Distribution



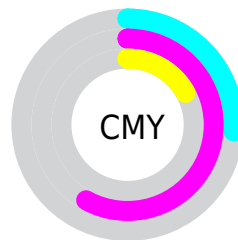
- Red (74%)
- Green (42%)
- Blue (83%)



- Red (74%)
- Yellow (42%)
- Blue (83%)



- Cyan (11%)
- Magenta (49%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (58%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290538707 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 4290538707 by changing the saturation by 10% instead.

 4290538707

 4290538707

4294967295

 4288697015

 4294353663

 4286855324

 4294950655

 4285144449

 4294957823

 4283367528

 4294965247

 4281663567

 4280221752

 4278190625

 4278190086

 4278190080

 4290538707

 4290538707

 4290205651

 4290871763

 4289938131

 4291139283

 4289605075

 4291472339

 4289272019

 4291805395

 4288938707

 4292138451

 4288938195

 4292406227

 4292739027

 4293066707

 4293328851

Harmonies

Analogous

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



4284974580



4290538707



4293220256

Triad

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



4290538707



4290151178



4278232496

Complementary

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



4290538707



4286829420

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.



4278232183



4290538707



4286813199

Square

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



4290538707



4292635704



4282163008



4278231776

Rectangle

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



4290538707



4293809531



4282163008



4278232734

Sweetspot

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



4290538707



4294367743



4285301971



4286212480



4278190080



4286611584

Same Dimension

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



4290538707



4292700671



4292046008



4284898921



4286775464



4280287273

Inverse Universe

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



4292045955



4294928778



4285322119



4285095520



4289200166



4280877065

Previews

White Background



This preview shows how the Android color 4290538707 looks on a white background.

Color Contrast Check

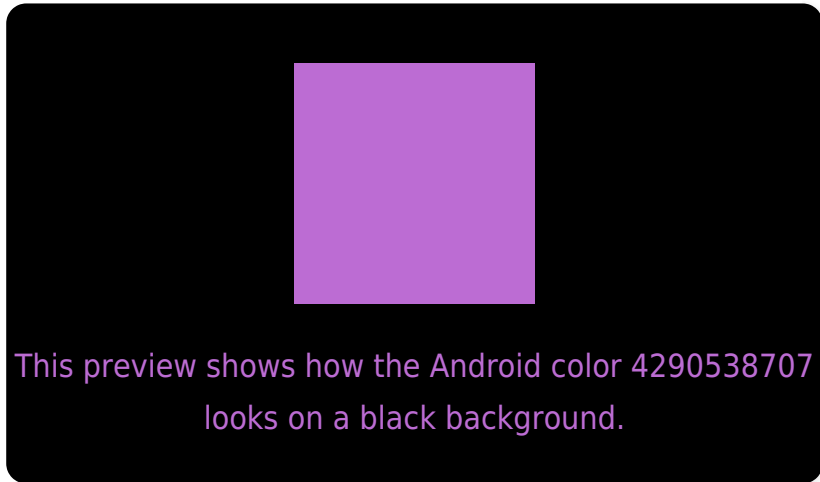
Large Text (above 18pt) WCAG AA ✓ Pass

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

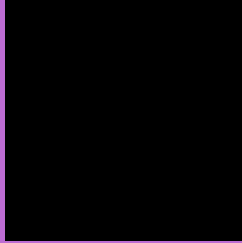
Any Text WCAG AA ✓ Pass

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 4290538707 Background



This preview shows how black text looks on a background with the Android color 4290538707.



This preview shows how white text looks on a background with the Android color 4290538707.

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
4289822344

Trichromacy



Original Color
4290538707



Protanomaly
4286807780



Deuteranomaly
4287398095



Tritanomaly
4290082723

Monochromacy



Original Color
4290538707



Achromatopsia
4287664272



Achromatomaly
4288709544

CSS Examples

Text

The CSS property to change the color of the text to Android 4290538707 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, 108, 211)` looks like.

```
.text, #text, p{  
    color:rgb(188, 108, 211)  
}
```

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, 108, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 108, 211) }
```

Border

The CSS property to change the border of an element to Android 4290538707 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, 108, 211) }
```

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

```
.border{ border-color:rgb(188, 108, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 108, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 108, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 108, 211);  
box-shadow:4px 4px 4px 4px rgb(188, 108,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290538707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 108, 211) }
```

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

```
.background{ background-color: rgb(188,  
108, 211) }
```

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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