

Converting Colors

Android(4290538677)

Have a look what the booklet for
Android(4290538677) contains.

Android(4290538677)	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(4290538677)

Conversions

Conversions Part 1

Format	Color
Hex	BC6CB5
RGB	188, 108, 181
RGB Percent	74%, 42%, 71%
CMY	0.2627, 0.5765, 0.2902
CMYK	0.00, 0.43, 0.04, 0.26
HSL	305°, 37%, 58%
HSV	305°, 43%, 74%
XYZ	34.4421, 24.7527, 46.6785
YIQ	140.2420, 24.2470, 39.6630

Conversions

Conversions Part 2

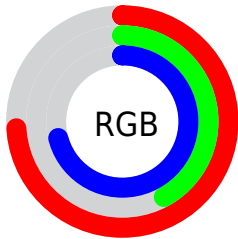
Format	Color
R _{YB}	188, 108, 181
Decimal	12348597
CIE _{Lab}	56.83, 42.53, -25.23
CIE _{LCh}	57, 49.450, 329.322
Y _{xy}	24.7527, 0.3253, 0.2338
Android (android.graphics.Color)	4290538677 (0xFFBC6CB5)
YUV	140.2420, 20.0937, 41.8838
Hunter-Lab	49.7521, 36.5049, -20.8008

Details

The Android color `4290538677` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285316211`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294353389`, and `4286921088` is the 20% darker color. If you saturate the color by 10%, you get `4290533811`, and if you desaturate by 10%, it is `4290543543`.

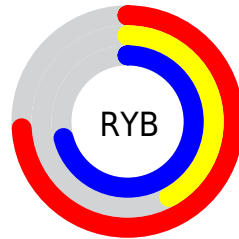
Distribution



Red (74%)

Green (42%)

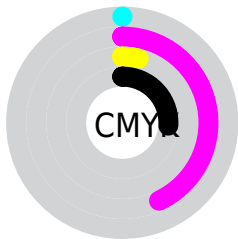
Blue (71%)



Red (74%)

Yellow (42%)

Blue (71%)

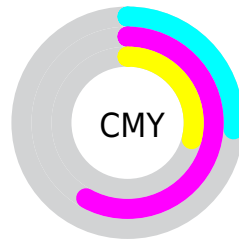


Cyan (0%)

Magenta (43%)

Yellow (4%)

Black (26%)



Cyan (26%)

Magenta (58%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290538677 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 4290538677 by changing the saturation by 10% instead.

 4290538677

 4290538677

4294967295

 4288696986

 4294353389

 4286921088

 4294950399

 4285144935

 4294957567

 4283498574

 4294964991

 4281860151

 4280418338

 4278190086

 4278190080

 4290538677

 4290538677

 4290533811

 4290543543

 4290528946

 4290548408

 4290524336

 4290553018

 4290519470

 4290557884

 4290514605

 4290562749

 4290511020

 4290567615

 4290572481

 4290576322

 4290576324

Harmonies

Analogous

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



4287135188



4290538677



4292174475

Triad

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



4290538677



4288775725



4278230449

Complementary

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



4290538677



4285316211

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.



4278230406



4290538677



4285960761

Square

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



4290538677



4290934334



4282096218



4278229202

Rectangle

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



4290538677



4292371566



4282096218



4278230692

Sweetspot

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



4290538677



4294301170



4285754556



4286211961



4294638330



4286216826

Same Dimension

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



4290538677



4294277354



4290538637



4284372318



4288544912



4280221724

Inverse Universe

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



4290538677



4294277354



4285316251



4284372318



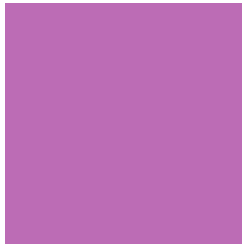
4288544912



4280221724

Previews

White Background



This preview shows how the Android color 4290538677 looks on a white background.

Color Contrast Check

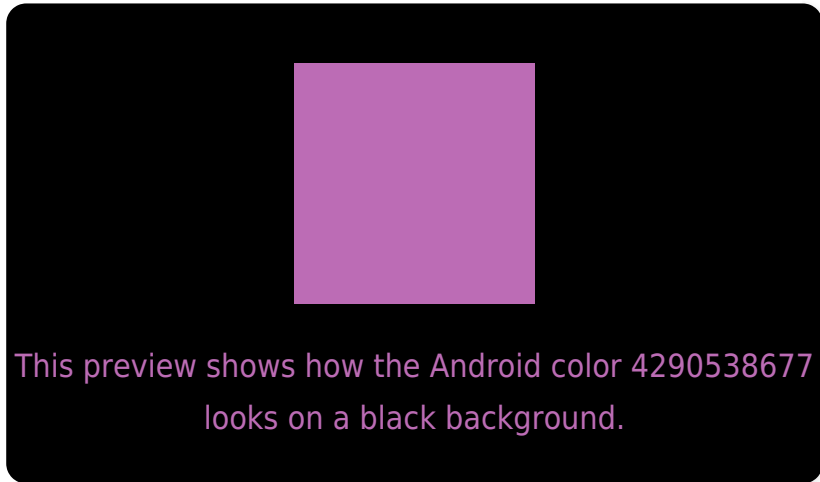
Large Text (above 18pt) WCAG AA ✓ Pass

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

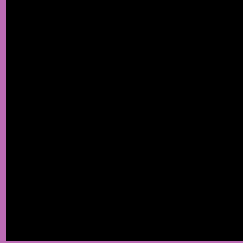
Any Text WCAG AA ✓ Pass

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 4290538677 Background



This preview shows how black text looks on a background with the Android color 4290538677.




This preview shows how white text looks on a background with the Android color 4290538677.

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
4290148224

Trichromacy



Original Color

4290538677



Protanomaly

4287462850



Deuteranomaly

4288052658



Tritanomaly

4290278291

Monochromacy



Original Color

4290538677



Achromatopsia

4287401100



Achromatomaly

4288512155

CSS Examples

Text

The CSS property to change the color of the text to Android 4290538677 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(188, 108, 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, 108, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 108, 181) }
```

Border

The CSS property to change the border of an element to Android 4290538677 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, 181) }
```

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

```
.border{ border-color:rgb(188, 108, 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, 108, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 108, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 108, 181);  
box-shadow:4px 4px 4px 4px rgb(188, 108,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290538677 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, 181) }
```

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

```
.background{ background-color: rgb(188,  
108, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor