

Converting Colors

Android(4290472137)

Have a look what the booklet for
Android(4290472137) contains.

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Color

Android(4290472137)

Conversions

Conversions Part 1

Format	Color
Hex	BB68C9
RGB	187, 104, 201
RGB Percent	73%, 41%, 79%
CMY	0.2667, 0.5922, 0.2118
CMYK	0.07, 0.48, 0.00, 0.21
HSL	291°, 47%, 60%
HSV	291°, 48%, 79%
XYZ	35.9864, 24.6825, 58.1258
YIQ	139.8750, 18.3310, 47.7630

Conversions

Conversions Part 2

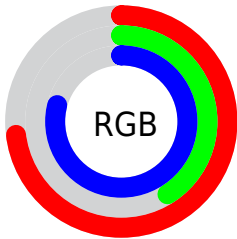
Format	Color
R _Y B	187, 104, 201
Decimal	12282057
CIE Lab	56.76, 48.08, -36.79
CIE LCh	57, 60.536, 322.578
Yxy	24.6825, 0.3029, 0.2078
Android (android.graphics.Color)	4290472137 (0xFFBB68C9)
YUV	139.8750, 30.1346, 41.3286
Hunter-Lab	49.6815, 42.3528, -34.5905

Details

The Android color `4290472137` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285974888`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294287103`, and `4286854291` is the 20% darker color. If you saturate the color by 10%, you get `4290270409`, and if you desaturate by 10%, it is `4290673865`.

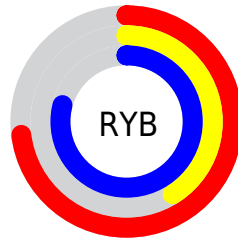
Distribution



Red (73%)

Green (41%)

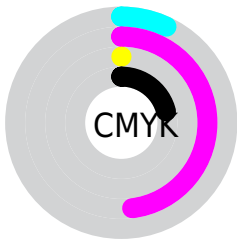
Blue (79%)



Red (73%)

Yellow (41%)

Blue (79%)

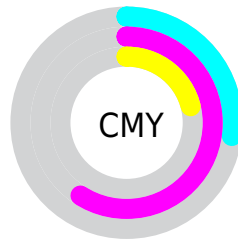


Cyan (7%)

Magenta (48%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (59%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290472137 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 4290472137 by changing the saturation by 10% instead.

 4290472137

 4290472137

4294967295

 4288630445

 4294287103

 4286854291

 4294949375

 4285077624

 4294956799

 4283367519

 4294964223

 4281663559

 4280156208

 4278190362

 4278190080

 4290472137

 4290472137

4290270409

4290673865

4290068681

4290875593

4289866953

4291077321

4289665225

4291279049

4289463497

4291481033

4289462473

4291617225

4291818953

4292018121

4292214729

Harmonies

Analogous

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



4285497578



4290472137



4292892312

Triad

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



4290472137



4289560845



4278231471

Complementary

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



4290472137



4285974888

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.



4278231161



4290472137



4286353687

Square

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



4290472137



4292045876



4281637700



4278230491

Rectangle

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



4290472137



4293350516



4281637700



4278231454

Sweetspot

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



4290472137



4294630399



4285036489



4286343808



4278190080



4286611584

Same Dimension

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



4290472137



4293553151



4291389607



4284635747



4287365283



4280221732

Inverse Universe

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



4291389558



4294929280



4285057418



4284701275



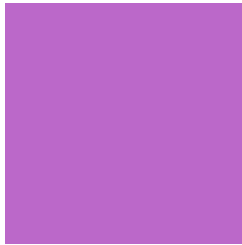
4288872472



4280549381

Previews

White Background



This preview shows how the Android color 4290472137 looks on a white background.

Color Contrast Check

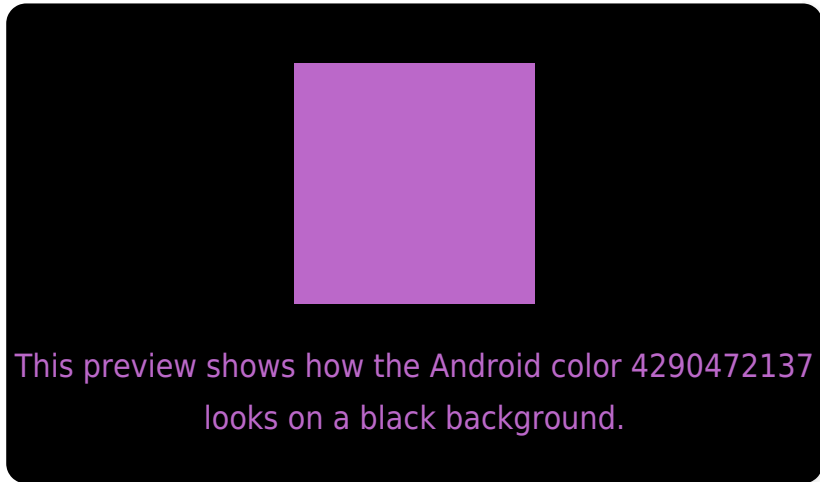
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290472137 Background



This preview shows how black text looks on a background with the Android color 4290472137.



This preview shows how white text looks on a background with the Android color 4290472137.

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

4290472137



Protanomaly

4286741466



Deuteranomaly

4287462597



Tritanomaly

4290081692

Monochromacy



Original Color

4290472137



Achromatopsia

4287401100



Achromatomaly

4288511906

CSS Examples

Text

The CSS property to change the color of the text to Android 4290472137 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(187, 104, 201)` looks like.

```
.text, #text, p{  
    color:rgb(187, 104, 201)  
}
```

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(187, 104, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 104, 201) }
```

Border

The CSS property to change the border of an element to Android 4290472137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

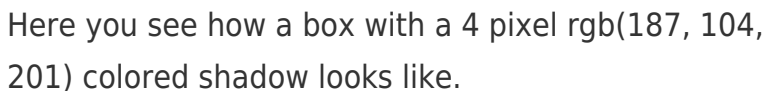
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 104, 201) }
```

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

```
.border{ border-color:rgb(187, 104, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 104, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 104, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 104, 201);  
box-shadow:4px 4px 4px 4px rgb(187, 104,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4290472137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 104, 201) }
```

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

```
.background{ background-color: rgb(187,  
104, 201) }
```

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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