

Converting Colors

Android(4290407338)

Have a look what the booklet for
Android(4290407338) contains.

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Color

Android(4290407338)

Conversions

Conversions Part 1

Format	Color
Hex	BA6BAA
RGB	186, 107, 170
RGB Percent	73%, 42%, 67%
CMY	0.2706, 0.5804, 0.3333
CMYK	0.00, 0.42, 0.09, 0.27
HSL	312°, 36%, 57%
HSV	312°, 42%, 73%
XYZ	32.7631, 23.8568, 40.9082
YIQ	137.8030, 26.8610, 36.3410

Conversions

Conversions Part 2

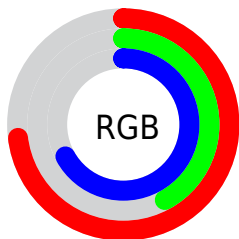
Format	Color
RYB	186, 107, 170
Decimal	12217258
CIELab	55.94, 40.47, -20.27
CIELCh	56, 45.269, 333.393
Yxy	23.8568, 0.3359, 0.2446
Android (android.graphics.Color)	4290407338 (0xFFBA6BAA)
YUV	137.8030, 15.8731, 42.2688
Hunter-Lab	48.8434, 34.2580, -15.4673

Details

The Android color `4290407338` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285250171`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294156513`, and `4286789750` is the 20% darker color. If you saturate the color by 10%, you get `4290402470`, and if you desaturate by 10%, it is `4290412206`.

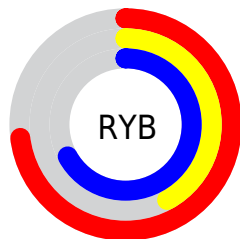
Distribution



Red (73%)

Green (42%)

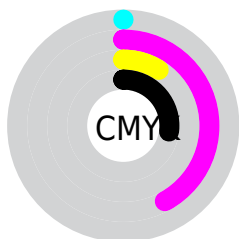
Blue (67%)



Red (73%)

Yellow (42%)

Blue (67%)

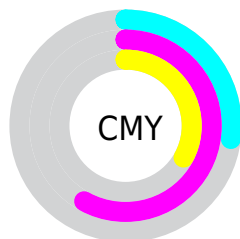


Cyan (0%)

Magenta (42%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290407338 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 4290407338 by changing the saturation by 10% instead.

 4290407338

 4290407338

4294967295

 4288565647

 4294156513

 4286789750

 4294950142

 4285079389

 4294957311

 4283367493

 4294964735

 4281729071

 4280221722

 4278190080

 4290407338

 4290407338

 4290402470

 4290412206

 4290397858

 4290416818

 4290392991

 4290421685

 4290388379

 4290426297

 4290383511

 4290431165

 4290379924

 4290436033

 4290440644

 4290445256

 4290445260

Harmonies

Analogous

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



4287527624



4290407338



4291716227

Triad

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



4290407338



4288185652



4278229424

Complementary

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



4290407338



4285250171

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.



4278229641



4290407338



4285567041

Square

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



4290407338



4290344768



4281964385



4278227916

Rectangle

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



4290407338



4291782249



4281964385



4278229668

Sweetspot

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



4290407338



4294104044



4286278586



4286211958



4294638330



4286216826

Same Dimension

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



4290407338



4294080473



4290407299



4284240730



4288413820



4280025110

Inverse Universe

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



4290407338



4294080473



4285250210



4284240730



4288413820



4280025110

Previews

White Background



This preview shows how the Android color 4290407338 looks on a white background.

Color Contrast Check

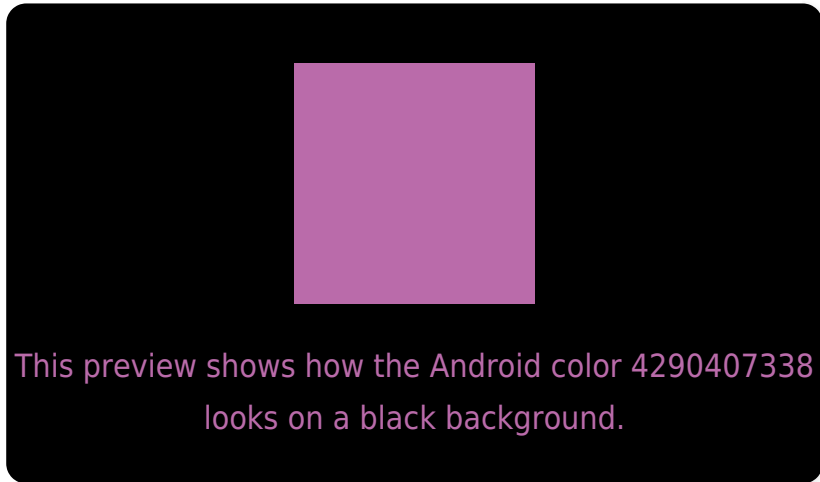
Large Text (above 18pt) WCAG AA ✓ Pass

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

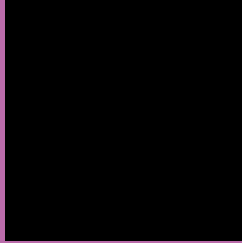
Any Text WCAG AA ✓ Pass

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 4290407338 Background



This preview shows how black text looks on a background with the Android color 4290407338.




This preview shows how white text looks on a background with the Android color 4290407338.

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
4290081917

Trichromacy



Original Color
4290407338



Protanomaly
4287528118



Deuteranomaly
4288183207



Tritanomaly
4290212237

Monochromacy



Original Color
4290407338



Achromatopsia
4287269514



Achromatomaly
4288380822

CSS Examples

Text

The CSS property to change the color of the text to Android 4290407338 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(186, 107, 170)` looks like.

```
.text, #text, p{  
    color:rgb(186, 107, 170)  
}
```

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(186, 107, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 107, 170) }
```

Border

The CSS property to change the border of an element to Android 4290407338 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(186, 107, 170) }
```

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

```
.border{ border-color:rgb(186, 107, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 107, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 107, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 107, 170);  
box-shadow:4px 4px 4px 4px rgb(186, 107,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290407338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 107, 170) }
```

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

```
.background{ background-color: rgb(186,  
107, 170) }
```

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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