

Converting Colors

Android(4290086571)

Have a look what the booklet for
Android(4290086571) contains.

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Color

Android(4290086571)

Conversions

Conversions Part 1

Format	Color
Hex	B586AB
RGB	181, 134, 171
RGB Percent	71%, 53%, 67%
CMY	0.2902, 0.4745, 0.3294
CMYK	0.00, 0.26, 0.06, 0.29
HSL	313°, 24%, 62%
HSV	313°, 26%, 71%
XYZ	34.9318, 29.8142, 42.4417
YIQ	152.2710, 16.1350, 21.4710

Conversions

Conversions Part 2

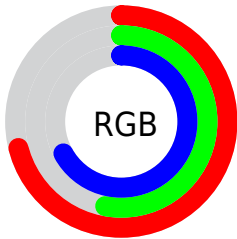
Format	Color
RYB	181, 134, 171
Decimal	11896491
CIELab	61.49, 24.13, -12.49
CIElCh	61, 27.165, 332.634
Yxy	29.8142, 0.3259, 0.2781
Android (android.graphics.Color)	4290086571 (0xFFB586AB)
YUV	152.2710, 9.2334, 25.1953
Hunter-Lab	54.6024, 18.6410, -7.8636

Details

The Android color `4290086571` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287018384`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293770466`, and `4286534775` is the 20% darker color. If you saturate the color by 10%, you get `4290081959`, and if you desaturate by 10%, it is `4290091183`.

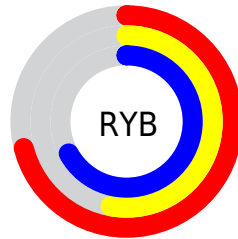
Distribution



Red (71%)

Green (53%)

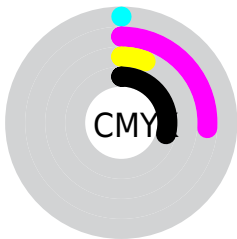
Blue (67%)



Red (71%)

Yellow (53%)

Blue (67%)

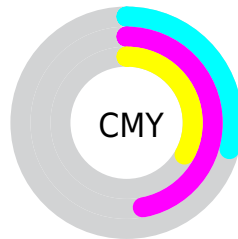


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290086571 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 4290086571 by changing the saturation by 10% instead.

 4290086571

 4290086571


4294967295

 4288310416

 4293770466

 4286534775

 4294957055

 4284890206

 4294964479

 4283245894

 4281732912

 4280418331

 4278190080

 4290086571

 4290086571

 4290081959

 4290091183

4290077347

4290095795

4290072735

4290100407

4290068124

4290105018

4290063512

4290109886

4290058644

4290114498

4290054032

4290117574

4290052238

4290117578

4290117582

Harmonies

Analogous

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



4288384701



4290086571



4291003283

Triad

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



4290086571



4288910436



4282884526

Complementary

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



4290086571



4287018384

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.



4283671190



4290086571



4287273835

Square

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



4290086571



4290284395



4285440126



4283932094

Rectangle

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



4290086571



4291134339



4285440126



4282950310

Sweetspot

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



4290086571



4293646567



4287596213



4285885043



4294309365



4285887861

Same Dimension

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



4290086571



4293632731



4290086548



4284043351



4288217208



4279894036

Inverse Universe

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



4290086571



4293632731



4287018407



4284043351



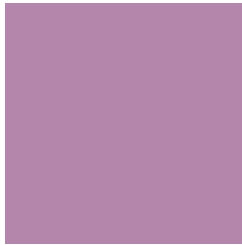
4288217208



4279894036

Previews

White Background



This preview shows how the Android color 4290086571 looks on a white background.

Color Contrast Check

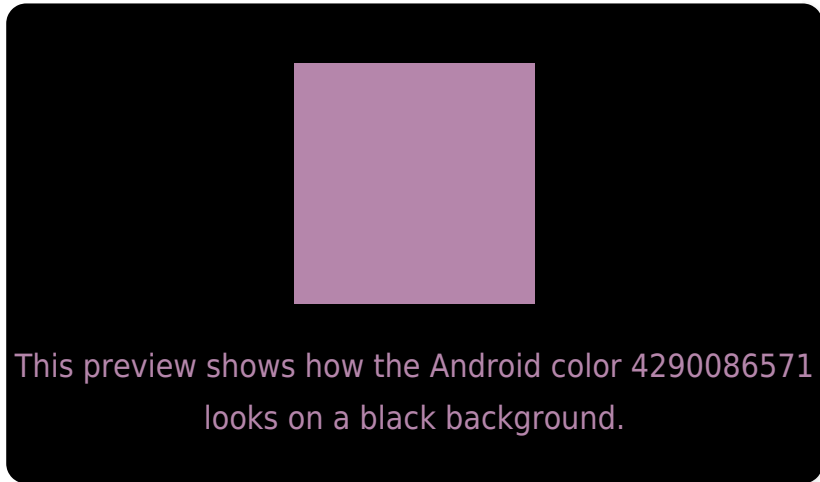
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290086571 Background



This preview shows how black text looks on a background with the Android color 4290086571.



This preview shows how white text looks on a background with the Android color 4290086571.

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



Original Color

4290086571

Protanopia

4287534004

Deuteranopia

4288319913

Trichromacy



Original Color
4290086571

Protanomaly
4288450225

Deuteranomaly
4288974250

Tritanomaly
4289956253

Monochromacy



Original Color
4290086571

Achromatopsia
4288190616

Achromatomaly
4288909727

CSS Examples

Text

The CSS property to change the color of the text to Android 4290086571 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(181, 134, 171)` looks like.

```
.text, #text, p{  
    color:rgb(181, 134, 171)  
}
```

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(181, 134, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 134, 171) }
```

Border

The CSS property to change the border of an element to Android 4290086571 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(181, 134, 171) }
```

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

```
.border{ border-color:rgb(181, 134, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 134, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 134, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 134, 171);  
box-shadow:4px 4px 4px 4px rgb(181, 134,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4290086571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 134, 171) }
```

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

```
.background{ background-color: rgb(181,  
134, 171) }
```

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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