

Converting Colors

Android(4290417586)

Have a look what the booklet for
Android(4290417586) contains.

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Color

Android(4290417586)

Conversions

Conversions Part 1

Format	Color
Hex	BA93B2
RGB	186, 147, 178
RGB Percent	73%, 58%, 70%
CMY	0.2706, 0.4235, 0.3020
CMYK	0.00, 0.21, 0.04, 0.27
HSL	312°, 22%, 65%
HSV	312°, 21%, 73%
XYZ	38.7193, 34.5209, 46.7419
YIQ	162.1950, 13.2930, 17.9090

Conversions

Conversions Part 2

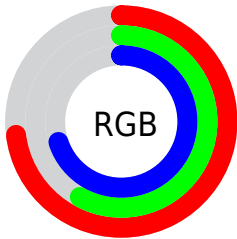
Format	Color
R _Y B	186, 147, 178
Decimal	12227506
CIE Lab	65.37, 19.90, -10.57
CIE LCh	65, 22.537, 332.020
Yxy	34.5209, 0.3227, 0.2877
Android (android.graphics.Color)	4290417586 (0xFFBA93B2)
YUV	162.1950, 7.7919, 20.8770
Hunter-Lab	58.7545, 14.8114, -6.0398

Details

The Android color `4290417586` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287871643`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294101482`, and `4286865533` is the 20% darker color. If you saturate the color by 10%, you get `4290412718`, and if you desaturate by 10%, it is `4290422454`.

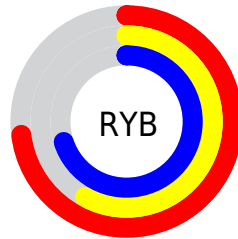
Distribution



Red (73%)

Green (58%)

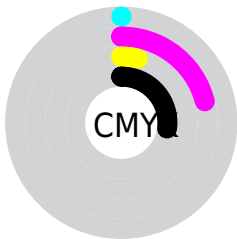
Blue (70%)



Red (73%)

Yellow (58%)

Blue (70%)

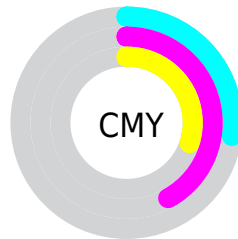


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290417586 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 4290417586 by changing the saturation by 10% instead.

 4290417586

 4290417586

4294967295

 4288641431

 4294101482

 4286865533

 4294960639

 4285220964

 4283576652

 4282063670

 4280616224

 4278190086

 4278190080

 4290417586

 4290417586

 4290412718

 4290422454

 4290408106

 4290427066

 4290403239

 4290431933

 4290398627

 4290436545

 4290393759

 4290441413

 4290388891

 4290445257

 4290384279

 4290445261

 4290379924

 4290445265

 4290445268

Harmonies

Analogous

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



4288977345



4290417586



4291203230

Triad

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



4290417586



4289502838



4284787123

Complementary

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



4290417586



4287871643

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.



4285311647



4290417586



4288062588

Square

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



4290417586



4290680700



4286556299



4285507266

Rectangle

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



4290417586



4291334545



4286556299



4284852909

Sweetspot

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



4290417586



4294108399



4288385978



4286214777



4294638330



4286216826

Same Dimension

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



4290417586



4294096614



4290417567



4284240730



4288413820



4280025110

Inverse Universe

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



4290417586



4294096614



4287871662



4284240730



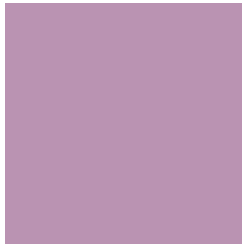
4288413820



4280025110

Previews

White Background



This preview shows how the Android color 4290417586 looks on a white background.

Color Contrast Check

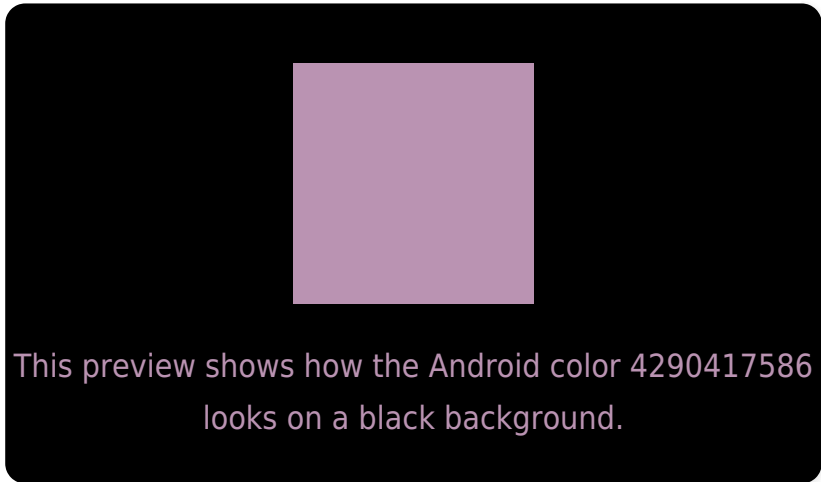
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290417586 Background



This preview shows how black text looks on a background with the Android color 4290417586.



This preview shows how white text looks on a background with the Android color 4290417586.

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
4290417586

Protanopia
4288323257

Deuteranopia
4289108913



Tritanopia
4290287266

Trichromacy



Original Color
4290417586

Protanomaly
4289108662

Deuteranomaly
4289566897

Tritanomaly
4290352552

Monochromacy



Original Color
4290417586

Achromatopsia
4288848546

Achromatomaly
4289437096

CSS Examples

Text

The CSS property to change the color of the text to Android 4290417586 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, 147, 178)` looks like.

```
.text, #text, p{  
    color:rgb(186, 147, 178)  
}
```

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, 147, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 147, 178) }
```

Border

The CSS property to change the border of an element to Android 4290417586 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, 147, 178) }
```

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

```
.border{ border-color:rgb(186, 147, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 147, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 147, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 147, 178);  
box-shadow:4px 4px 4px 4px rgb(186, 147,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4290417586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 147, 178) }
```

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

```
.background{ background-color: rgb(186,  
147, 178) }
```

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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