

Converting Colors

Android(4290417600)

Have a look what the booklet for
Android(4290417600) contains.

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Color

Android(4290417600)

Conversions

Conversions Part 1

Format	Color
Hex	BA93C0
RGB	186, 147, 192
RGB Percent	73%, 58%, 75%
CMY	0.2706, 0.4235, 0.2471
CMYK	0.03, 0.23, 0.00, 0.25
HSL	292°, 26%, 66%
HSV	292°, 23%, 75%
XYZ	40.1978, 35.1123, 54.5279
YIQ	163.7910, 8.7990, 22.2630

Conversions

Conversions Part 2

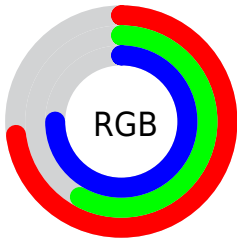
Format	Color
RYB	186, 147, 192
Decimal	12227520
CIELab	65.84, 22.57, -17.73
CIELCh	66, 28.699, 321.852
Yxy	35.1123, 0.3096, 0.2704
Android (android.graphics.Color)	4290417600 (0xFFBA93C0)
YUV	163.7910, 13.9070, 19.4773
Hunter-Lab	59.2556, 17.3935, -13.0805

Details

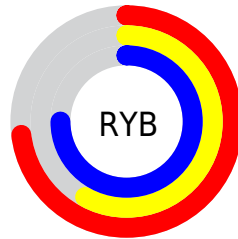
The Android color `4290417600` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288266387`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294101496`, and `4286865546` is the 20% darker color. If you saturate the color by 10%, you get `4290216128`, and if you desaturate by 10%, it is `4290619072`.

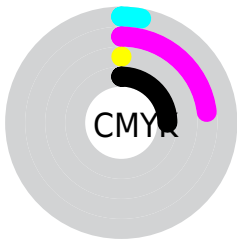
Distribution



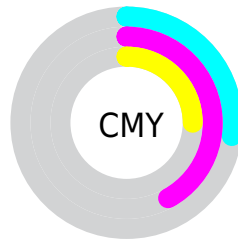
- Red (73%)
- Green (58%)
- Blue (75%)



- Red (73%)
- Yellow (58%)
- Blue (75%)



- Cyan (3%)
- Magenta (23%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290417600 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 4290417600 by changing the saturation by 10% instead.

 4290417600

 4290417600

4294967295

 4288641445

 4294101496

 4286865546

 4294960639

 4285220977

 4283576664

 4281998145

 4280550699

 4278190102

 4278190080

 4290417600

 4290417600

4290216128

4290619072

4290080192

4290755008

4289878464

4290956736

4289742528

4291092672

4289541056

4291294144

4289405120

4291428288

4289203648

4291624896

4289069248

4291755968

4291952576

Harmonies

Analogous

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



4288322768



4290417600



4291726760

Triad

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



4290417600



4290354285



4283412146

Complementary

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



4290417600



4288266387

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.



4284788376



4290417600



4288652400

Square

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



4290417600



4291531640



4286687871



4283739080

Rectangle

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



4290417600



4292054423



4286687871



4283739818

Sweetspot

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



4290417600



4294502650



4287863232



4286346109



4294769916



4286414205

Same Dimension

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



4290417600



4294030586



4290810799



4284503905



4287299745



4280090657

Inverse Universe

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



4290810777



4294620349



4287873187



4284569433



4288741397



4280352772

Previews

White Background



This preview shows how the Android color 4290417600 looks on a white background.

Color Contrast Check

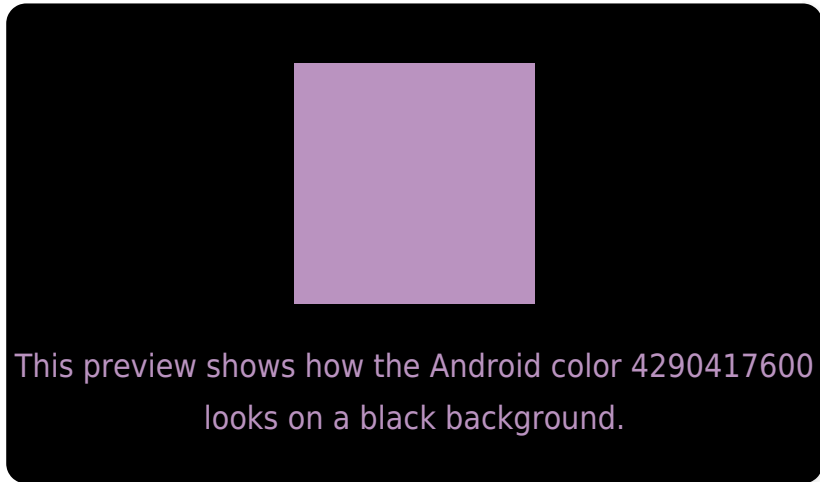
Large Text (above 18pt) WCAG AA × Fail

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

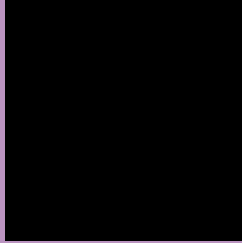
Any Text WCAG AA ✓ Pass

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 4290417600 Background



This preview shows how black text looks on a background with the Android color 4290417600.



This preview shows how white text looks on a background with the Android color 4290417600.

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
4290156708

Trichromacy



Original Color
4290417600

Protanomaly
4288912325

Deuteranomaly
4289370559

Tritanomaly
4290221742

Monochromacy



Original Color
4290417600

Achromatopsia
4288980132

Achromatomaly
4289502894

CSS Examples

Text

The CSS property to change the color of the text to Android 4290417600 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(186, 147, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 147, 192) }
```

Border

The CSS property to change the border of an element to Android 4290417600 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, 192) }
```

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

```
.border{ border-color:rgb(186, 147, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 147, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 147, 192);  
box-shadow:4px 4px 4px 4px rgb(186, 147,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290417600 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, 192) }
```

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

```
.background{ background-color: rgb(186,  
147, 192) }
```

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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