

Converting Colors

Android(4290613440)

Have a look what the booklet for
Android(4290613440) contains.

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Color

Android(4290613440)

Conversions

Conversions Part 1

Format	Color
Hex	BD90C0
RGB	189, 144, 192
RGB Percent	74%, 56%, 75%
CMY	0.2588, 0.4353, 0.2471
CMYK	0.02, 0.25, 0.00, 0.25
HSL	296°, 28%, 66%
HSV	296°, 25%, 75%
XYZ	40.4740, 34.5711, 54.4089
YIQ	162.9270, 11.4120, 24.4680

Conversions

Conversions Part 2

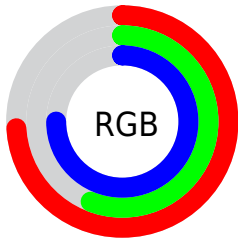
Format	Color
RYB	189, 144, 192
Decimal	12423360
CIELab	65.41, 25.25, -18.34
CIELCh	65, 31.207, 324.006
Yxy	34.5711, 0.3127, 0.2671
Android (android.graphics.Color)	4290613440 (0xFFBD90C0)
YUV	162.9270, 14.3330, 22.8660
Hunter-Lab	58.7972, 19.9781, -13.7068

Details

The Android color **4290613440** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4287873168**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294362872**, and **4287061386** is the 20% darker color. If you saturate the color by 10%, you get **4290543040**, and if you desaturate by 10%, it is **4290683840**.

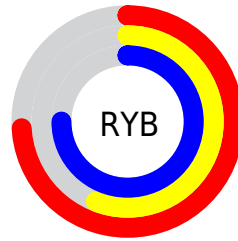
Distribution



Red (74%)

Green (56%)

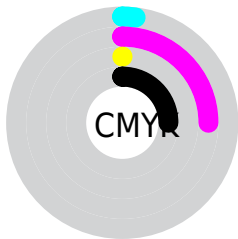
Blue (75%)



Red (74%)

Yellow (56%)

Blue (75%)

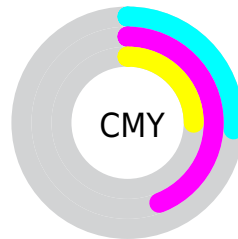


Cyan (2%)

Magenta (25%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290613440 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 4290613440 by changing the saturation by 10% instead.

 4290613440

 4290613440

4294967295

 4288837285

 4294362872

 4287061386

 4294959871

 4285351281

 4283706968

 4282128449

 4280680747

 4278321174

 4278190080

 4290613440

 4290613440

 4290543040

 4290683840

 4290472640

 4290754240

 4290336448

 4290890432


 4290266048

 4290960832

 4290195648

 4291031232

 4290125248

 4291100608

 4290054848

 4291166144

 4289986752

 4291297216

 4291362752

Harmonies

Analogous

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



4288387794



4290613440



4291922598

Triad

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



4290613440



4290222951



4282429109

Complementary

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



4290613440



4287873168

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.



4284067480



4290613440



4288390251

Square

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



4290613440



4291596915



4286294653



4283017931

Rectangle

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



4290613440



4292250259



4286294653



4282822315

Sweetspot

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



4290613440



4294567674



4287665088



4286345341



4294769916



4286414205

Same Dimension

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



4290613440



4294291450



4290810027



4284503905



4288086177



4280221729

Inverse Universe

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



4290810003



4294619060



4287676581



4284569432



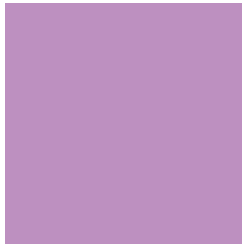
4288741386



4280352770

Previews

White Background



This preview shows how the Android color 4290613440 looks on a white background.

Color Contrast Check

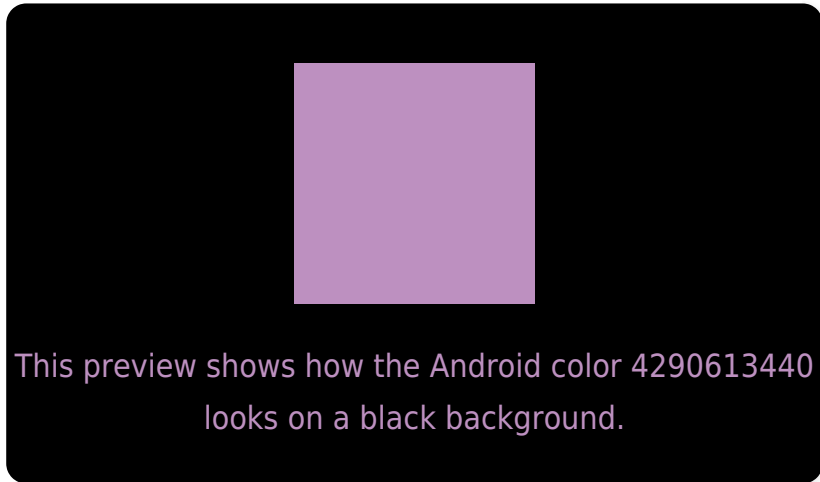
Large Text (above 18pt) WCAG AA × Fail

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 4290613440 Background



This preview shows how black text looks on a background with the Android color 4290613440.




This preview shows how white text looks on a background with the Android color 4290613440.

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
4290352801

Trichromacy



Original Color
4290613440

Protanomaly
4288911558

Deuteranomaly
4289370047

Tritanomaly
4290417836

Monochromacy



Original Color
4290613440

Achromatopsia
4288914339

Achromatomaly
4289502382

CSS Examples

Text

The CSS property to change the color of the text to Android 4290613440 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(189, 144, 192)` looks like.

```
.text, #text, p{  
    color:rgb(189, 144, 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(189, 144, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 144, 192) }
```

Border

The CSS property to change the border of an element to Android 4290613440 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(189, 144, 192) }
```

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

```
.border{ border-color:rgb(189, 144, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 144, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 144, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 144, 192);  
box-shadow:4px 4px 4px 4px rgb(189, 144,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290613440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 144, 192) }
```

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

```
.background{ background-color: rgb(189,  
144, 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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