

Converting Colors

Android(4290812353)

Have a look what the booklet for
Android(4290812353) contains.

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Color

Android(4290812353)

Conversions

Conversions Part 1

Format	Color
Hex	C099C1
RGB	192, 153, 193
RGB Percent	75%, 60%, 76%
CMY	0.2471, 0.4000, 0.2431
CMYK	0.01, 0.21, 0.00, 0.24
HSL	298°, 24%, 68%
HSV	298°, 21%, 76%
XYZ	42.7551, 37.8392, 55.5023
YIQ	169.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

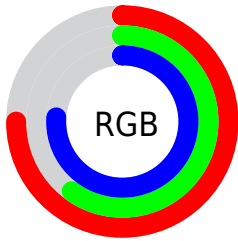
Format	Color
R_{YB}	192, 153, 193
Decimal	12622273
CIE _{Lab}	67.90, 21.46, -15.11
CIE _{LCh}	68, 26.244, 324.858
Yxy	37.8392, 0.3142, 0.2780
Android (android.graphics.Color)	4290812353 (0xFFC099C1)
YUV	169.2210, 11.7230, 19.9772
Hunter-Lab	61.5136, 16.4180, -10.4366

Details

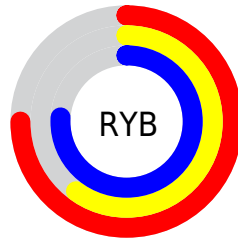
The Android color `4290812353` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288332185`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294562041`, and `4287260299` is the 20% darker color. If you saturate the color by 10%, you get `4290807489`, and if you desaturate by 10%, it is `4290817217`.

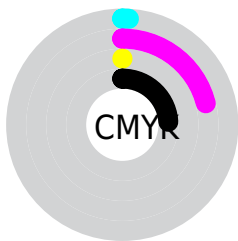
Distribution



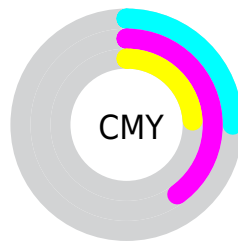
- Red (75%)
- Green (60%)
- Blue (76%)



- Red (75%)
- Yellow (60%)
- Blue (76%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290812353 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 4290812353 by changing the saturation by 10% instead.

 4290812353

 4290812353

4294967295

 4289036198

 4294562041

 4287260299

 4294962431

 4285549938

 4283905625

 4282392642

 4280879916

 4279304215

 4278190080

 4290812353

 4290812353

 4290807489

 4290817217

 4290736833

 4290887873

 4290731969

 4290892737

 4290661569

 4290963137

 4290656449

 4290968257

 4290586049

 4291035073

 4290581185

 4291100609

 4290511041

Harmonies

Analogous

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



4288979408



4290812353



4291925162

Triad

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



4290812353



4290421622



4284396216

Complementary

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



4290812353



4288332185

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.



4285379232



4290812353



4288850554

Square

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



4290812353



4291664768



4287082634



4284919755

Rectangle

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



4290812353



4292187290



4287082634



4284593073

Sweetspot

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



4290812353



4294634490



4288256705



4286411901



4294769916



4286414205

Same Dimension

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



4290812353



4294491130



4290877870



4284569441



4288479393



4280287265

Inverse Universe

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



4290877850



4294622141



4288266668



4284569431



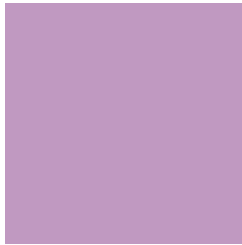
4288741380



4280352769

Previews

White Background



This preview shows how the Android color 4290812353 looks on a white background.

Color Contrast Check

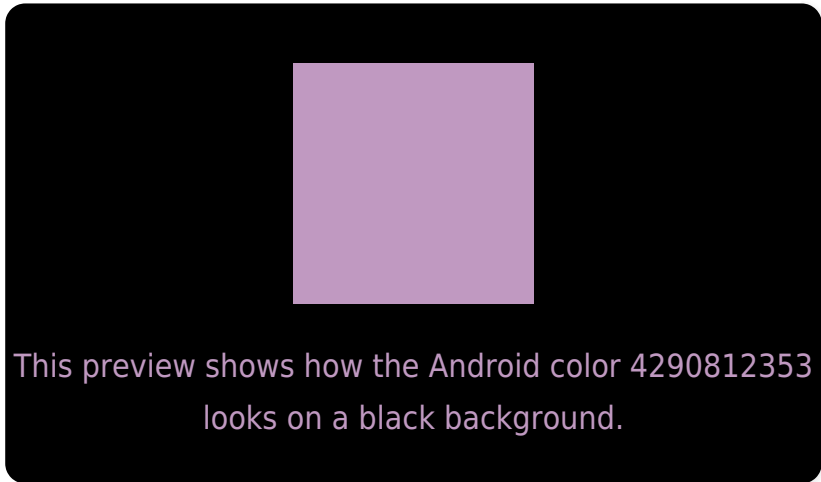
Large Text (above 18pt) WCAG AA × Fail

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

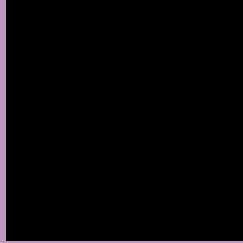
Any Text WCAG AA ✓ Pass

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 4290812353 Background



This preview shows how black text looks on a background with the Android color 4290812353.




This preview shows how white text looks on a background with the Android color 4290812353.

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
4290616745

Trichromacy



Original Color
4290812353

Protanomaly
4289372357

Deuteranomaly
4289830848

Tritanomaly
4290682034

Monochromacy



Original Color
4290812353

Achromatopsia
4289309097

Achromatomaly
4289831858

CSS Examples

Text

The CSS property to change the color of the text to Android 4290812353 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(192, 153, 193)` looks like.

```
.text, #text, p{  
    color:rgb(192, 153, 193)  
}
```

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(192, 153, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 153, 193) }
```

Border

The CSS property to change the border of an element to Android 4290812353 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(192, 153, 193) }
```

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

```
.border{ border-color:rgb(192, 153, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 153, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 153, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 153, 193);  
box-shadow:4px 4px 4px 4px rgb(192, 153,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4290812353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 153, 193) }
```

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

```
.background{ background-color: rgb(192,  
153, 193) }
```

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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