

Converting Colors

Android(4290022334)

Have a look what the booklet for
Android(4290022334) contains.

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Color

Android(4290022334)

Conversions

Conversions Part 1

Format	Color
Hex	B48BBE
RGB	180, 139, 190
RGB Percent	71%, 55%, 75%
CMY	0.2941, 0.4549, 0.2549
CMYK	0.05, 0.27, 0.00, 0.25
HSL	288°, 28%, 65%
HSV	288°, 27%, 75%
XYZ	37.3493, 31.8862, 52.9013
YIQ	157.0730, 8.0650, 24.5530

Conversions

Conversions Part 2

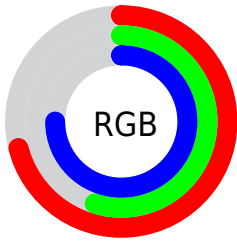
Format	Color
RYB	180, 139, 190
Decimal	11832254
CIELab	63.25, 24.64, -20.59
CIELCh	63, 32.111, 320.111
Yxy	31.8862, 0.3058, 0.2611
Android (android.graphics.Color)	4290022334 (0xFFB48BBE)
YUV	157.0730, 16.2330, 20.1070
Hunter-Lab	56.4679, 19.2455, -16.0177

Details

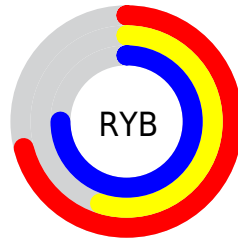
The Android color `4290022334` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288003723`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4293706230`, and `4286535816` is the 20% darker color. If you saturate the color by 10%, you get `4289755326`, and if you desaturate by 10%, it is `4290289342`.

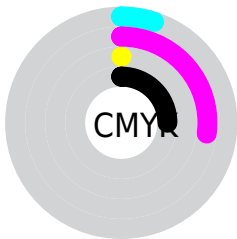
Distribution



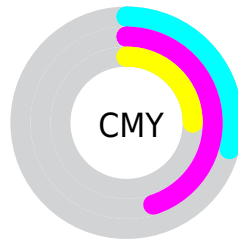
- Red (71%)
- Green (55%)
- Blue (75%)



- Red (71%)
- Yellow (55%)
- Blue (75%)



- Cyan (5%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290022334 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 4290022334 by changing the saturation by 10% instead.

 4290022334

 4290022334

4294967295

 4288246179

 4293706230

 4286535816

 4294958591

 4284825967

 4294966015

 4283181654

 4281668671

 4280287273

 4278190355

 4278190080

 4290022334

 4290022334

 4289755326

 4290289342


 4289553854

 4290490814

 4289286846

 4290757822

 4289019838

 4291024830

 4288752830

 4291291838

 4288551358

 4291493310

 4288284350

 4291755966

 4288217278

 4292018110

 4292280254

Harmonies

Analogous

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



4287600079



4290022334



4291527844

Triad

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



4290022334



4290090081



4281706668

Complementary

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



4290022334



4288003723

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.



4283803790



4290022334



4288257379

Square

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



4290022334



4291398254



4286096500



4281902532

Rectangle

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



4290022334



4291920784



4286096500



4282296738

Sweetspot

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



4290022334



4294173943



4287337918



4286279805



4294769916



4286414205

Same Dimension

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



4290022334



4293437687



4290677679



4284306782



4286513310



4279828511

Inverse Universe

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



4290677653



4294420664



4287348378



4284372311



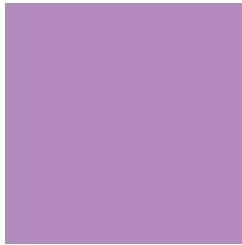
4288544799



4280221702

Previews

White Background



This preview shows how the Android color 4290022334 looks on a white background.

Color Contrast Check

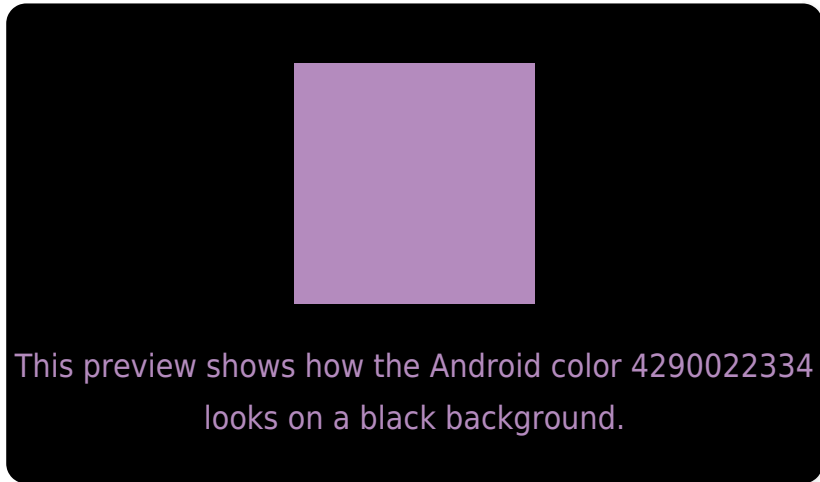
Large Text (above 18pt) WCAG AA × Fail

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

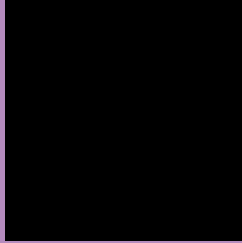
Any Text WCAG AA ✓ Pass

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 4290022334 Background



This preview shows how black text looks on a background with the Android color 4290022334.




This preview shows how white text looks on a background with the Android color 4290022334.

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
4289696157

Trichromacy



Original Color
4290022334

Protanomaly
4288385988

Deuteranomaly
4288844477

Tritanomaly
4289826729

Monochromacy



Original Color
4290022334

Achromatopsia
4288519581

Achromatomaly
4289042089

CSS Examples

Text

The CSS property to change the color of the text to Android 4290022334 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(180, 139, 190)` looks like.

```
.text, #text, p{  
    color:rgb(180, 139, 190)  
}
```

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(180, 139, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 139, 190) }
```

Border

The CSS property to change the border of an element to Android 4290022334 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(180, 139, 190) }
```

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

```
.border{ border-color:rgb(180, 139, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 139, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 139, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 139, 190);  
box-shadow:4px 4px 4px 4px rgb(180, 139,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4290022334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 139, 190) }
```

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

```
.background{ background-color: rgb(180,  
139, 190) }
```

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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