

Converting Colors

Android(4290223032)

Have a look what the booklet for
Android(4290223032) contains.

Android(4290223032)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290223032)

Conversions

Conversions Part 1

Format	Color
Hex	B79BB8
RGB	183, 155, 184
RGB Percent	72%, 61%, 72%
CMY	0.2824, 0.3922, 0.2784
CMYK	0.01, 0.16, 0.00, 0.28
HSL	298°, 17%, 66%
HSV	298°, 16%, 72%
XYZ	39.9015, 36.9707, 50.3804
YIQ	166.6780, 7.3790, 14.9550

Conversions

Conversions Part 2

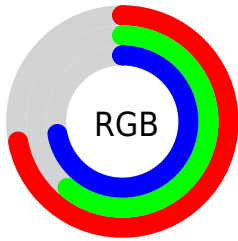
Format	Color
RYB	183, 155, 184
Decimal	12032952
CIELab	67.26, 15.53, -11.15
CIElCh	67, 19.116, 324.327
Yxy	36.9707, 0.3136, 0.2905
Android (android.graphics.Color)	4290223032 (0xFFB79BB8)
YUV	166.6780, 8.5397, 14.3144
Hunter-Lab	60.8035, 10.7322, -6.5639

Details

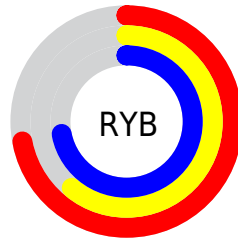
The Android color `4290223032` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288460955`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293907184`, and `4286736515` is the 20% darker color. If you saturate the color by 10%, you get `4290152888`, and if you desaturate by 10%, it is `4290293176`.

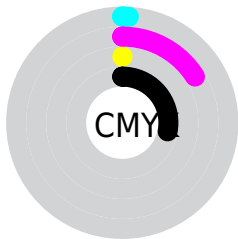
Distribution



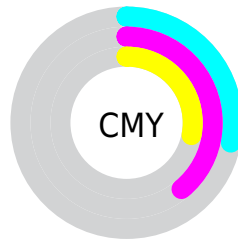
- Red (72%)
- Green (61%)
- Blue (72%)



- Red (72%)
- Yellow (61%)
- Blue (72%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (28%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290223032 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 4290223032 by changing the saturation by 10% instead.

 4290223032

 4290223032

4294967295

 4288446877

 4293907184

 4286736515

 4294962943

 4285091946

 4283447378

 4281934651

 4280487461

 4278321167

 4278190080

 4290223032

 4290223032

 4290152888

 4290293176

 4290148024

 4290298040

 4290077880

 4290368184

 4290007480

 4290438584

 4290002872

 4290443192

 4289932728

 4290510776

 4289927864

 4290576312

 4289857720

 4290641848

 4289855672

Harmonies

Analogous

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



4288913603



4290223032



4291074216

Triad

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



4290223032



4290027906



4285902257

Complementary

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



4290223032



4288460955

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.



4286426528



4290223032



4288849796

Square

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



4290223032



4290944136



4287540111



4286229439

Rectangle

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



4290223032



4291336348



4287540111



4285968044

Sweetspot

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



4290223032



4293911792



4288388280



4286083448



4294440951



4286085240

Same Dimension

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



4290223032



4293837552



4290288555



4284175196



4288020636



4279959580

Inverse Universe

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



4290288540



4293968580



4288395432



4284240723



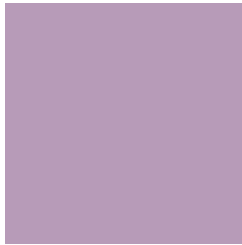
4288413701



4280025089

Previews

White Background



This preview shows how the Android color 4290223032 looks on a white background.

Color Contrast Check

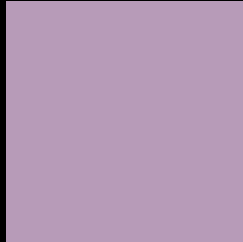
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290223032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

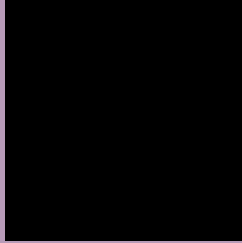
Any Text WCAG AA ✓ Pass

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 4290223032 Background



This preview shows how black text looks on a background with the Android color 4290223032.



This preview shows how white text looks on a background with the Android color 4290223032.

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
4290223032

Protanopia
4288652221

Deuteranopia
4289437879



Tritanopia
4290092458

Trichromacy



Original Color

4290223032

Protanomaly

4289241275

Deuteranomaly

4289699511

Tritanomaly

4290157743

Monochromacy



Original Color

4290223032

Achromatopsia

4289177511

Achromatomaly

4289569709

CSS Examples

Text

The CSS property to change the color of the text to Android 4290223032 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(183, 155, 184)` looks like.

```
.text, #text, p{  
    color:rgb(183, 155, 184)  
}
```

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(183, 155, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 155, 184) }
```

Border

The CSS property to change the border of an element to Android 4290223032 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(183, 155, 184) }
```

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

```
.border{ border-color:rgb(183, 155, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 155, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 155, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 155, 184);  
box-shadow:4px 4px 4px 4px rgb(183, 155,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290223032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 155, 184) }
```

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

```
.background{ background-color: rgb(183,  
155, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor