

Converting Colors

Android(4290551492)

Have a look what the booklet for
Android(4290551492) contains.

Android(4290551492)	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(4290551492)

Conversions

Conversions Part 1

Format	Color
Hex	BC9EC4
RGB	188, 158, 196
RGB Percent	74%, 62%, 77%
CMY	0.2627, 0.3804, 0.2314
CMYK	0.04, 0.19, 0.00, 0.23
HSL	287°, 24%, 69%
HSV	287°, 19%, 77%
XYZ	42.9297, 39.1306, 57.5149
YIQ	171.3020, 5.6820, 18.1780

Conversions

Conversions Part 2

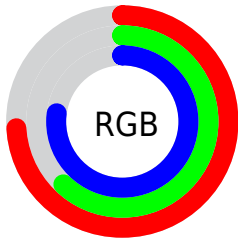
Format	Color
RYB	188, 158, 196
Decimal	12361412
CIELab	68.85, 17.91, -15.39
CIELCh	69, 23.614, 319.338
Yxy	39.1306, 0.3076, 0.2804
Android (android.graphics.Color)	4290551492 (0xFFBC9EC4)
YUV	171.3020, 12.1761, 14.6441
Hunter-Lab	62.5545, 13.0302, -10.7253

Details

The Android color `4290551492` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289119390`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294235645`, and `4286999182` is the 20% darker color. If you saturate the color by 10%, you get `4290284228`, and if you desaturate by 10%, it is `4290818756`.

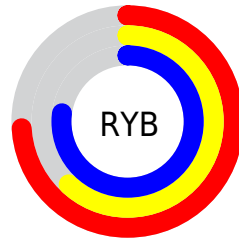
Distribution



Red (74%)

Green (62%)

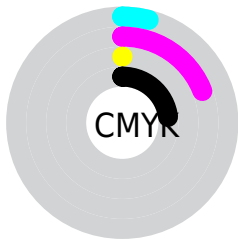
Blue (77%)



Red (74%)

Yellow (62%)

Blue (77%)

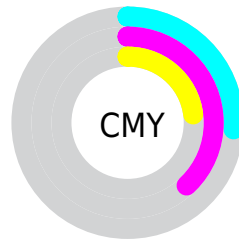


Cyan (4%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290551492 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 4290551492 by changing the saturation by 10% instead.

 4290551492

 4290551492

4294967295

 4288775337

 4294235645

 4286999182

 4294963711

 4285354613

 4283710300

 4282197316

 4280684590

 4279304218

 4278190080

 4290551492

 4290551492

 4290284228

 4290818756

 4290017220

 4291085764

 4289749956

 4291353028

 4289417412

 4291685572

 4289150148

 4291952580

 4288882884

 4292214724

 4288615876

 4292476868

 4288348612

 4292739012

 4288348356

 4293001156

Harmonies

Analogous

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



4288783824



4290551492



4291729841

Triad

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



4290551492



4290749566



4285248693

Complementary

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



4290551492



4289119390

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.



4286231711



4290551492



4289309567

Square

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



4290551492



4291730824



4287737996



4285510088

Rectangle

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



4290551492



4292057506



4287737996



4285510830

Sweetspot

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



4290551492



4294766847



4288587460



4286478208



4278190080



4286611584

Same Dimension

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



4290551492



4294165759



4291075769



4284438369



4286513313



4279894049

Inverse Universe

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



4291075750



4294952145



4288595113



4284569433



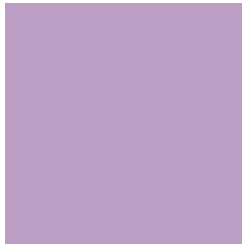
4288741410



4280352775

Previews

White Background



This preview shows how the Android color 4290551492 looks on a white background.

Color Contrast Check

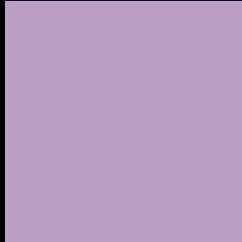
Large Text (above 18pt) WCAG AA × Fail

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 4290551492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

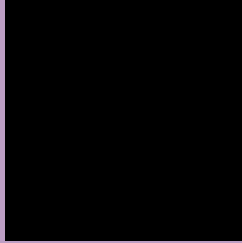
Any Text WCAG AA ✓ Pass

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 4290551492 Background



This preview shows how black text looks on a background with the Android color 4290551492.



This preview shows how white text looks on a background with the Android color 4290551492.

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
4290551492

Protanopia
4288784330

Deuteranopia
4289504451



Tritanopia
4290355886

Trichromacy



Original Color
4290551492

Protanomaly
4289438920

Deuteranomaly
4289897155

Tritanomaly
4290421174

Monochromacy



Original Color
4290551492

Achromatopsia
4289440683

Achromatomaly
4289832628

CSS Examples

Text

The CSS property to change the color of the text to Android 4290551492 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(188, 158, 196)` looks like.

```
.text, #text, p{  
    color:rgb(188, 158, 196)  
}
```

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(188, 158, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 158, 196) }
```

Border

The CSS property to change the border of an element to Android 4290551492 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(188, 158, 196) }
```

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

```
.border{ border-color:rgb(188, 158, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 158, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 158, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 158, 196);  
box-shadow:4px 4px 4px 4px rgb(188, 158,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4290551492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 158, 196) }
```

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

```
.background{ background-color: rgb(188,  
158, 196) }
```

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