

Converting Colors

Android(4290945221)

Have a look what the booklet for
Android(4290945221) contains.

Android(4290945221)	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(4290945221)

Conversions

Conversions Part 1

Format	Color
Hex	C2A0C5
RGB	194, 160, 197
RGB Percent	76%, 63%, 77%
CMY	0.2392, 0.3725, 0.2275
CMYK	0.02, 0.19, 0.00, 0.23
HSL	295°, 24%, 70%
HSV	295°, 19%, 77%
XYZ	44.8970, 40.6422, 58.3017
YIQ	174.3840, 8.3870, 18.7150

Conversions

Conversions Part 2

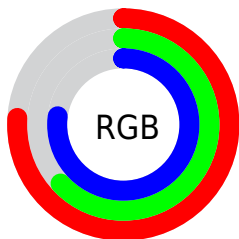
Format	Color
RYB	194, 160, 197
Decimal	12755141
CIELab	69.92, 19.04, -14.26
CIElCh	70, 23.785, 323.161
Yxy	40.6422, 0.3121, 0.2825
Android (android.graphics.Color)	4290945221 (0xFFC2A0C5)
YUV	174.3840, 11.1497, 17.2032
Hunter-Lab	63.7512, 14.1446, -9.5960

Details

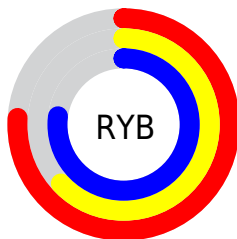
The Android color `4290945221` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288923040`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294694910`, and `4287392911` is the 20% darker color. If you saturate the color by 10%, you get `4290809029`, and if you desaturate by 10%, it is `4291081413`.

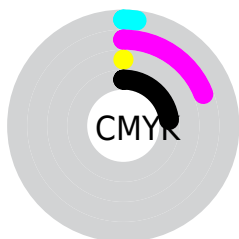
Distribution



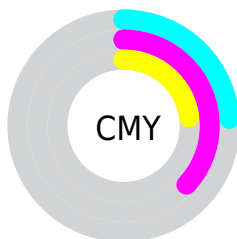
- Red (76%)
- Green (63%)
- Blue (77%)



- Red (76%)
- Yellow (63%)
- Blue (77%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290945221 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 4290945221 by changing the saturation by 10% instead.



4290945221



4290945221

4294967295



4289169066



4294694910



4287392911



4294964223



4285682806



4284038237



4282525253



4281012527



4279828507



4278190080



4290945221



4290945221

 4290809029

 4291081413

 4290738629

 4291151813

 4290602437

 4291288005

 4290531781

 4291358661

 4290395845

 4291493829

 4290259653

 4291624901

 4290188997

 4291690437

 4290052805

 4291821509

 4290052293

 4291887045

Harmonies

Analogous

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



4289243090



4290945221



4292058289

Triad

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



4290945221



4290816128



4285380539

Complementary

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



4290945221



4288923040

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.



4286232485



4290945221



4289310595

Square

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



4290945221



4291862921



4287673488



4285773005

Rectangle

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



4290945221



4292320162



4287673488



4285577140

Sweetspot

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



4290945221



4294897919



4288717765



4286543744



4278190080



4286611584

Same Dimension

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



4290945221



4294624511



4291141814



4284701283



4288020643



4280352804

Inverse Universe

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



4291141795



4294952137



4288726447



4284701274



4288872461



4280549379

Previews

White Background



This preview shows how the Android color 4290945221 looks on a white background.

Color Contrast Check

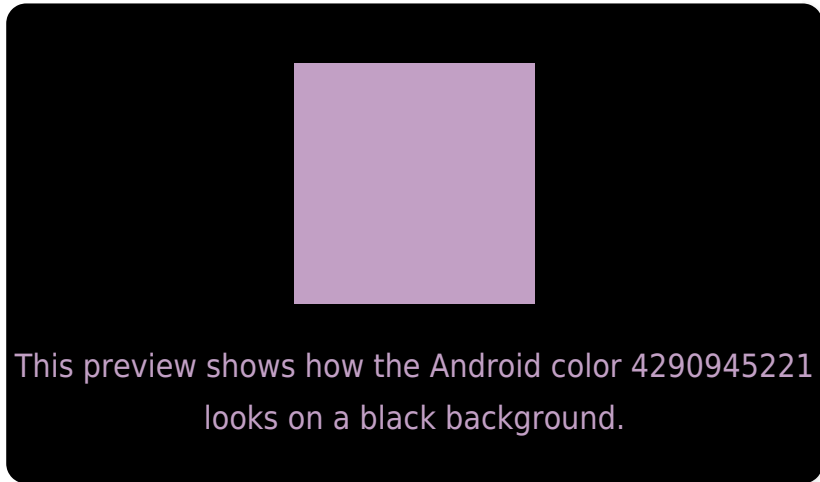
Large Text (above 18pt) WCAG AA × Fail

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 4290945221 Background



This preview shows how black text looks on a background with the Android color 4290945221.



This preview shows how white text looks on a background with the Android color 4290945221.

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
4290749616

Trichromacy



Original Color
4290945221

Protanomaly
4289701577

Deuteranomaly
4290225348

Tritanomaly
4290814904

Monochromacy



Original Color
4290945221

Achromatopsia
4289638062

Achromatomaly
4290095542

CSS Examples

Text

The CSS property to change the color of the text to Android 4290945221 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(194, 160, 197)` looks like.

```
.text, #text, p{  
    color:rgb(194, 160, 197)  
}
```

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(194, 160, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 160, 197) }
```

Border

The CSS property to change the border of an element to Android 4290945221 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(194, 160, 197) }
```

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

```
.border{ border-color:rgb(194, 160, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 160, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 160, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 160, 197); box-shadow:4px 4px 4px 4px rgb(194, 160, 197) }
```

Background

The CSS property to change the background color of an element to Android 4290945221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 160, 197) }
```

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

```
.background{ background-color: rgb(194,  
160, 197) }
```

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