

Converting Colors

Android(4290028721)

Have a look what the booklet for
Android(4290028721) contains.

Android(4290028721)	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(4290028721)

Conversions

Conversions Part 1

Format	Color
Hex	B4A4B1
RGB	180, 164, 177
RGB Percent	71%, 64%, 69%
CMY	0.2941, 0.3569, 0.3059
CMYK	0.00, 0.09, 0.02, 0.29
HSL	311°, 10%, 67%
HSV	311°, 9%, 71%
XYZ	40.0337, 39.4285, 47.0954
YIQ	170.2660, 5.3630, 7.4350

Conversions

Conversions Part 2

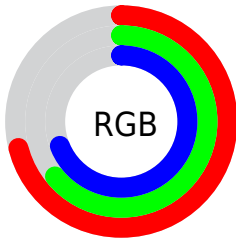
Format	Color
RYB	180, 164, 177
Decimal	11838641
CIELab	69.06, 8.16, -4.60
CIELCh	69, 9.365, 330.605
Yxy	39.4285, 0.3163, 0.3115
Android (android.graphics.Color)	4290028721 (0xFFB4A4B1)
YUV	170.2660, 3.3199, 8.5367
Hunter-Lab	62.7922, 3.9179, -0.5142

Details

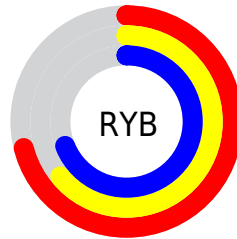
The Android color `4290028721` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288984231`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293712873`, and `4286541948` is the 20% darker color. If you saturate the color by 10%, you get `4290024110`, and if you desaturate by 10%, it is `4290033332`.

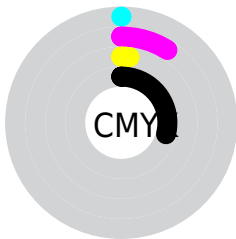
Distribution



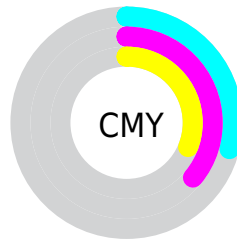
- Red (71%)
- Green (64%)
- Blue (69%)



- Red (71%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290028721 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 4290028721 by changing the saturation by 10% instead.

 4290028721

 4290028721

4294967295

 4288252566

 4293712873

 4286541948

 4294965247

 4284897380

 4283318348

 4281805365

 4280423968

 4278648839

 4278190080

 4290028721

 4290028721

 4290024110

 4290033332

 4290019498

 4290037944

 4290014887

 4290042555

 4290010275

 4290047167

 4290005664

 4290051778

 4290001053

 4290052037

 4289996441

 4290052041

 4289991830

 4290052044

 4289987219

 4290052047

Harmonies

Analogous

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



4289439415



4290028721



4290421673

Triad

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



4290028721



4289767576



4287933873

Complementary

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



4290028721



4288984231

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.



4288065192



4290028721



4289112986

Square

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



4290028721



4290225562



4288458144



4288130231

Rectangle

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



4290028721



4290487203



4288458144



4287934126

Sweetspot

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



4290028721



4293649641



4289176756



4285886836



4294309365



4285887861

Same Dimension

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



4290028721



4293644774



4290028713



4284043352



4288217212



4279894037

Inverse Universe

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



4290028721



4293644774



4288984239



4284043352



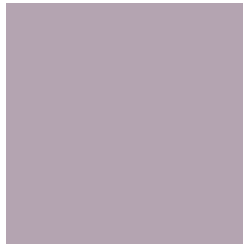
4288217212



4279894037

Previews

White Background



This preview shows how the Android color 4290028721 looks on a white background.

Color Contrast Check

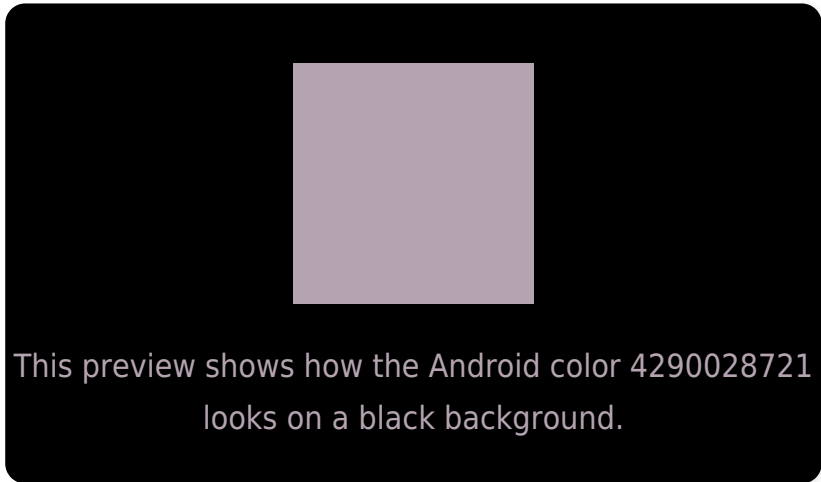
Large Text (above 18pt) WCAG AA × Fail

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

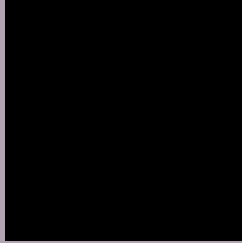
Any Text WCAG AA ✓ Pass

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 4290028721 Background



This preview shows how black text looks on a background with the Android color 4290028721.



This preview shows how white text looks on a background with the Android color 4290028721.

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
4290028721

Protanopia
4289308851

Deuteranopia
4290094257



Tritanopia
4290028721

Trichromacy



Original Color
4290028721

Protanomaly
4289570738

Deuteranomaly
4290094257

Tritanomaly
4290028721

Monochromacy



Original Color
4290028721

Achromatopsia
4289374890

Achromatomaly
4289636525

CSS Examples

Text

The CSS property to change the color of the text to Android 4290028721 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, 164, 177)` looks like.

```
.text, #text, p{  
    color:rgb(180, 164, 177)  
}
```

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, 164, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 164, 177) }
```

Border

The CSS property to change the border of an element to Android 4290028721 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, 164, 177) }
```

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

```
.border{ border-color:rgb(180, 164, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 164, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 164, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 164, 177); box-shadow:4px 4px 4px 4px rgb(180, 164, 177) }
```

Background

The CSS property to change the background color of an element to Android 4290028721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 164, 177) }
```

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

```
.background{ background-color: rgb(180,  
164, 177) }
```

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