

Converting Colors

Android(4290272181)

Have a look what the booklet for
Android(4290272181) contains.

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Color

Android(4290272181)

Conversions

Conversions Part 1

Format	Color
Hex	B85BB5
RGB	184, 91, 181
RGB Percent	72%, 36%, 71%
CMY	0.2784, 0.6431, 0.2902
CMYK	0.00, 0.51, 0.02, 0.28
HSL	302°, 40%, 54%
HSV	302°, 51%, 72%
XYZ	31.8487, 21.0087, 46.0925
YIQ	129.0670, 26.5380, 47.7060

Conversions

Conversions Part 2

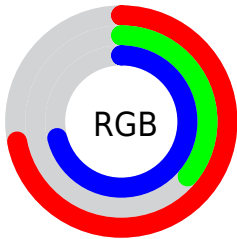
Format	Color
RYB	184, 91, 181
Decimal	12082101
CIELab	52.96, 50.05, -31.28
CIELCh	53, 59.018, 327.998
Yxy	21.0087, 0.3219, 0.2123
Android (android.graphics.Color)	4290272181 (0xFFB85BB5)
YUV	129.0670, 25.6030, 48.1762
Hunter-Lab	45.8353, 43.8194, -27.5381

Details

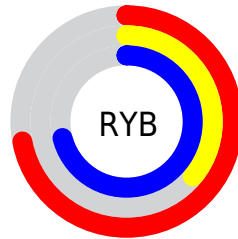
The Android color `4290272181` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284201054`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294087149`, and `4286653824` is the 20% darker color. If you saturate the color by 10%, you get `4290267572`, and if you desaturate by 10%, it is `4290276790`.

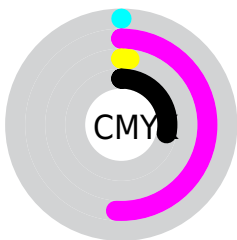
Distribution



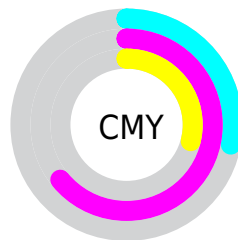
- Red (72%)
- Green (36%)
- Blue (71%)



- Red (72%)
- Yellow (36%)
- Blue (71%)



- Cyan (0%)
- Magenta (51%)
- Yellow (2%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290272181 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 4290272181 by changing the saturation by 10% instead.



4290272181



4290272181

4294967295



4288430490



4294087149



4286653824



4294946047



4284874854



4294953215



4283170894



4294960639



4281532471



4279697441



4278190085



4278190080



4290272181



4290272181

4290267572

4290276790

4290262708

4290281654

4290258099

4290286263

4290253235

4290291127

4290248882

4290295736

4290300345

4290305209

4290309818

4290314170

Harmonies

Analogous

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



4286018265



4290272181



4292234116

Triad

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



4290272181



4288314112



4278228653

Complementary

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



4290272181



4284201054

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.



4278228601



4290272181



4285040918

Square

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



4290272181



4290799398



4279013957



4278227412

Rectangle

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



4290272181



4292431202



4279013957



4278228636

Sweetspot

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



4290272181



4293971183



4284308408



4286079607



4294440951



4286085240

Same Dimension

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



4290272181



4293942763



4290272136



4284240732



4288413847



4280025115

Inverse Universe

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



4290272181



4293942763



4284201099



4284240732



4288413847



4280025115

Previews

White Background



This preview shows how the Android color 4290272181 looks on a white background.

Color Contrast Check

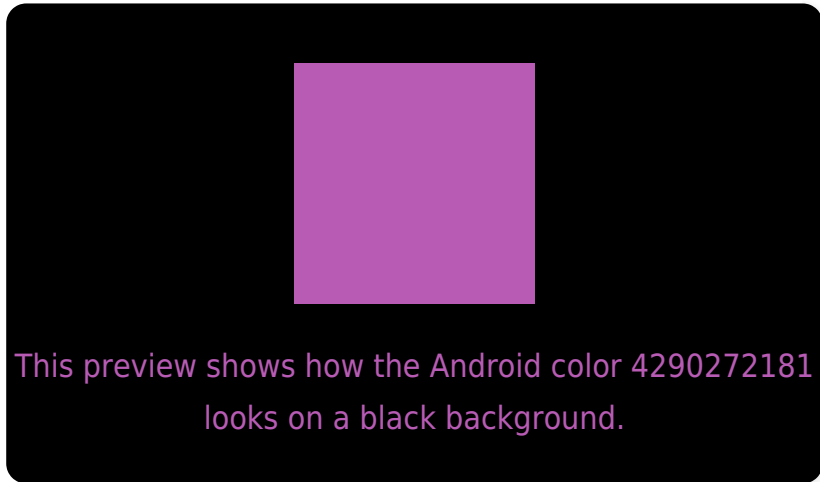
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290272181 Background



This preview shows how black text looks on a background with the Android color 4290272181.




This preview shows how white text looks on a background with the Android color 4290272181.

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
4289751923

Trichromacy



Original Color
4290272181



Protanomaly
4286476487



Deuteranomaly
4287263153



Tritanomaly
4289947019

Monochromacy



Original Color
4290272181



Achromatopsia
4286677377



Achromatomaly
4287984532

CSS Examples

Text

The CSS property to change the color of the text to Android 4290272181 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(184, 91, 181)` looks like.

```
.text, #text, p{  
    color:rgb(184, 91, 181)  
}
```

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(184, 91, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 91, 181) }
```

Border

The CSS property to change the border of an element to Android 4290272181 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(184, 91, 181) }
```

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

```
.border{ border-color:rgb(184, 91, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 91, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 91, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 91, 181);  
box-shadow:4px 4px 4px 4px rgb(184, 91,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290272181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 91, 181) }
```

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

```
.background{ background-color: rgb(184, 91,  
181) }
```

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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