

Converting Colors

Android(4290677961)

Have a look what the booklet for
Android(4290677961) contains.

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Color

Android(4290677961)

Conversions

Conversions Part 1

Format	Color
Hex	BE8CC9
RGB	190, 140, 201
RGB Percent	75%, 55%, 79%
CMY	0.2549, 0.4510, 0.2118
CMYK	0.05, 0.30, 0.00, 0.21
HSL	289°, 36%, 67%
HSV	289°, 30%, 79%
XYZ	41.1559, 33.9204, 59.6365
YIQ	161.9040, 10.2190, 29.5710

Conversions

Conversions Part 2

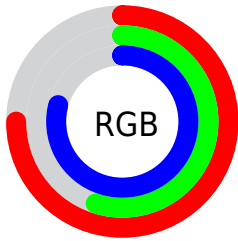
Format	Color
RYB	190, 140, 201
Decimal	12487881
CIELab	64.90, 29.57, -24.16
CIELCh	65, 38.178, 320.751
Yxy	33.9204, 0.3055, 0.2518
Android (android.graphics.Color)	4290677961 (0xFFBE8CC9)
YUV	161.9040, 19.2743, 24.6402
Hunter-Lab	58.2412, 24.2142, -19.9416

Details

The Android color `4290677961` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288137612`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294427391`, and `4287125907` is the 20% darker color. If you saturate the color by 10%, you get `4290410697`, and if you desaturate by 10%, it is `4290945225`.

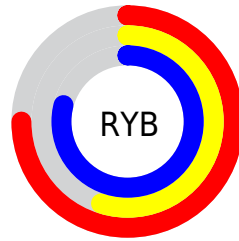
Distribution



Red (75%)

Green (55%)

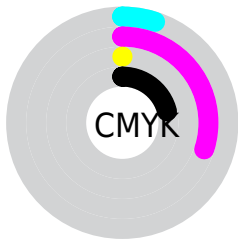
Blue (79%)



Red (75%)

Yellow (55%)

Blue (79%)

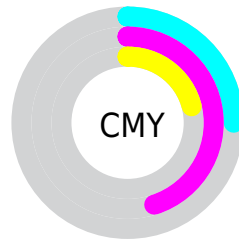


Cyan (5%)

Magenta (30%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290677961 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 4290677961 by changing the saturation by 10% instead.



4290677961



4290677961

4294967295



4288901806



4294427391



4287125907



4294958847



4285415801



4294966271



4283771488



4282127176



4280680497



4278321180



4278190080



4290677961



4290677961

 4290410697

 4290945225

 4290208969

 4291146953


 4289941705

 4291414217

 4289739977

 4291615945

 4289472713

 4291883465

 4289205193

 4292149193

 4289003721

 4292345801

 4292607945

 4292870089

Harmonies

Analogous

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



4287732189



4290677961



4292445098

Triad

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



4290677961



4290615386



4278235060

Complementary

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



4290677961



4288137612

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.



4282757009



4290677961



4288455516

Square

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



4290677961



4292185194



4285836145



4278234321

Rectangle

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



4290677961



4292838034



4285836145



4279611561

Sweetspot

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



4290677961



4294699263



4287403977



4286411136



4278190080



4286611584

Same Dimension

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



4290677961



4293829631



4291398838



4284635747



4286972067



4280090660

Inverse Universe

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



4291398807



4294943668



4287416735



4284701275



4288872477



4280549382

Previews

White Background



This preview shows how the Android color 4290677961 looks on a white background.

Color Contrast Check

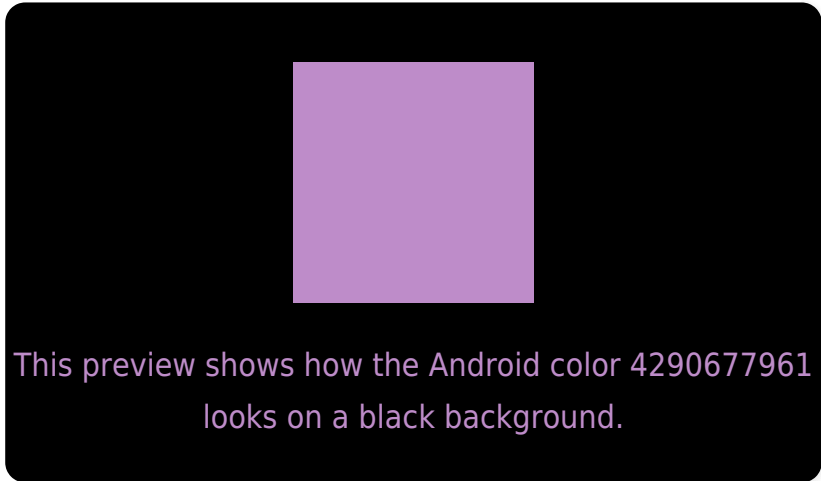
Large Text (above 18pt) WCAG AA × Fail

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

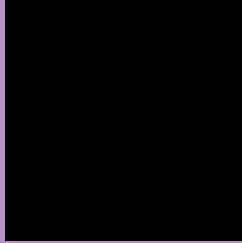
Any Text WCAG AA ✓ Pass

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 4290677961 Background



This preview shows how black text looks on a background with the Android color 4290677961.

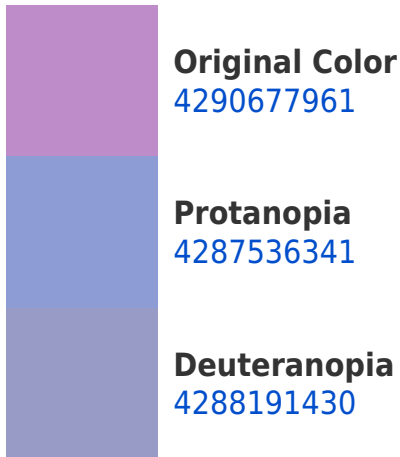


This preview shows how white text looks on a background with the Android color 4290677961.

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



Trichromacy



Original Color
4290677961

Protanomaly
4288648913

Deuteranomaly
4289107655

Tritanomaly
4290417071

Monochromacy



Original Color
4290677961

Achromatopsia
4288848546

Achromatomaly
4289501872

CSS Examples

Text

The CSS property to change the color of the text to Android 4290677961 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(190, 140, 201)` looks like.

```
.text, #text, p{  
    color:rgb(190, 140, 201)  
}
```

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(190, 140, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 140, 201) }
```

Border

The CSS property to change the border of an element to Android 4290677961 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(190, 140, 201) }
```

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

```
.border{ border-color:rgb(190, 140, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 140, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 140, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 140, 201);  
box-shadow:4px 4px 4px 4px rgb(190, 140,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4290677961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 140, 201) }
```

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

```
.background{ background-color: rgb(190,  
140, 201) }
```

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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