

Converting Colors

Android(4290620877)

Have a look what the booklet for
Android(4290620877) contains.

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Color

Android(4290620877)

Conversions

Conversions Part 1

Format	Color
Hex	BDADCD
RGB	189, 173, 205
RGB Percent	74%, 68%, 80%
CMY	0.2588, 0.3216, 0.1961
CMYK	0.08, 0.16, 0.00, 0.20
HSL	270°, 24%, 74%
HSV	270°, 16%, 80%
XYZ	46.9493, 45.1137, 63.9909
YIQ	181.4320, -0.7360, 13.3440

Conversions

Conversions Part 2

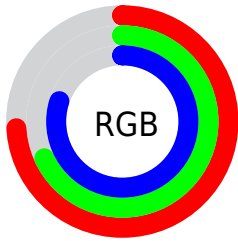
Format	Color
RYB	189, 173, 205
Decimal	12430797
CIELab	72.97, 11.77, -14.14
CIELCh	73, 18.393, 309.779
Yxy	45.1137, 0.3009, 0.2891
Android (android.graphics.Color)	4290620877 (0xFFBDADCD)
YUV	181.4320, 11.6190, 6.6371
Hunter-Lab	67.1668, 7.2289, -9.4699

Details

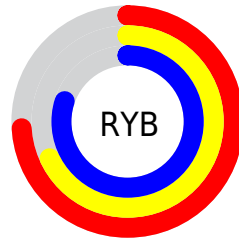
The Android color `4290620877` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290629037`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294305023`, and `4287134103` is the 20% darker color. If you saturate the color by 10%, you get `4289960397`, and if you desaturate by 10%, it is `4291281613`.

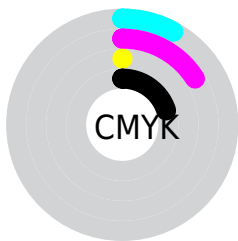
Distribution



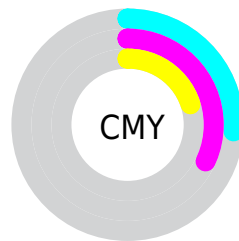
- Red (74%)
- Green (68%)
- Blue (80%)



- Red (74%)
- Yellow (68%)
- Blue (80%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290620877 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 4290620877 by changing the saturation by 10% instead.

 4290620877

 4290620877

4294967295

 4288844466

 4294305023

 4287134103

 4285423741

 4283844708

 4282266188

 4280818741

 4279567136

 4278190085

 4278190080

 4290620877

 4290620877

 4289960397

 4291281613

 4289299661

 4292007629

 4288573645

 4292668365

 4287912909

 4293328845

 4287252173

 4293984205

 4286591693

 4294705101

 4285865677

 4294967245

 4285204941

 4284940493

Harmonies

Analogous

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



4289180628



4290620877



4291733951

Triad

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



4290620877



4291538580



4287151544

Complementary

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



4290620877



4290629037

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.



4288003239



4290620877



4290491538

Square

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



4290620877



4292192670



4289182105



4287085768

Rectangle

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



4290620877



4292126644



4289182105



4287413682

Sweetspot

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



4290620877



4294570751



4289576397



4286347392



4278190080



4286611584

Same Dimension

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



4290620877



4293382143



4291669453



4284570726



4283629734



4279435302

Inverse Universe

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



4291669437



4294954983



4289580461



4284898401



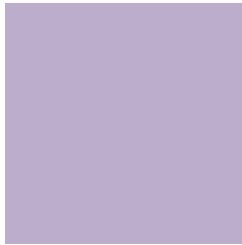
4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4290620877 looks on a white background.

Color Contrast Check

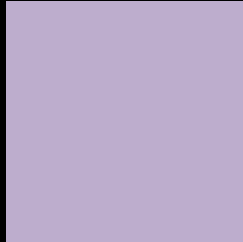
Large Text (above 18pt) WCAG AA × Fail

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 4290620877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

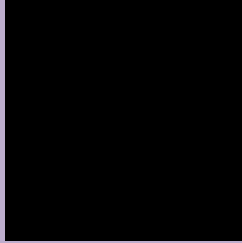
Any Text WCAG AA ✓ Pass

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 4290620877 Background



This preview shows how black text looks on a background with the Android color 4290620877.



This preview shows how white text looks on a background with the Android color 4290620877.

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
4290620877

Protanopia
4289639120

Deuteranopia
4290293709

Trichromacy



Original Color
4290620877

Protanomaly
4289966287

Deuteranomaly
4290424525

Tritanomaly
4290555843

Monochromacy



Original Color
4290620877

Achromatopsia
4290098613

Achromatomaly
4290294462

CSS Examples

Text

The CSS property to change the color of the text to Android 4290620877 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(189, 173, 205)` looks like.

```
.text, #text, p{  
    color:rgb(189, 173, 205)  
}
```

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(189, 173, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 173, 205) }
```

Border

The CSS property to change the border of an element to Android 4290620877 is called "border". The border property can be set on classes, ids or directly on the HTML element.

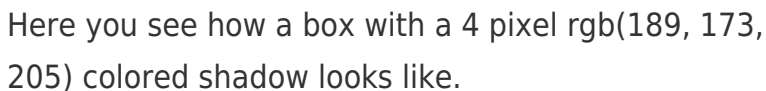
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 173, 205) }
```

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

```
.border{ border-color:rgb(189, 173, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 173, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 173, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 173, 205);  
box-shadow:4px 4px 4px 4px rgb(189, 173,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4290620877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 173, 205) }
```

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

```
.background{ background-color: rgb(189,  
173, 205) }
```

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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