

Converting Colors

Android(4290491857)

Have a look what the booklet for
Android(4290491857) contains.

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Color

Android(4290491857)

Conversions

Conversions Part 1

Format	Color
Hex	BBB5D1
RGB	187, 181, 209
RGB Percent	73%, 71%, 82%
CMY	0.2667, 0.2902, 0.1804
CMYK	0.11, 0.13, 0.00, 0.18
HSL	253°, 23%, 76%
HSV	253°, 13%, 82%
XYZ	48.5260, 48.2160, 67.0706
YIQ	185.9860, -5.4120, 9.9800

Conversions

Conversions Part 2

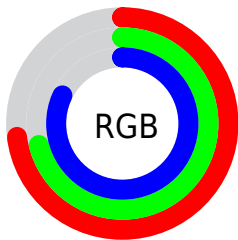
Format	Color
RYB	187, 181, 209
Decimal	12301777
CIELab	74.96, 7.55, -13.34
CIELCh	75, 15.330, 299.498
Yxy	48.2160, 0.2962, 0.2943
Android (android.graphics.Color)	4290491857 (0xFFBBB5D1)
YUV	185.9860, 11.3459, 0.8893
Hunter-Lab	69.4377, 3.2273, -8.6624

Details

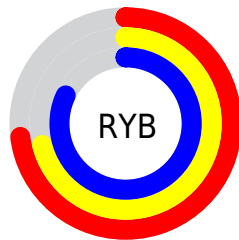
The Android color `4290491857` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291547573`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294176255`, and `4287004827` is the 20% darker color. If you saturate the color by 10%, you get `4289437905`, and if you desaturate by 10%, it is `4291545809`.

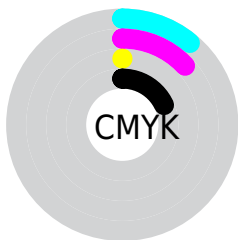
Distribution



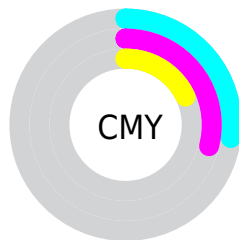
- Red (73%)
- Green (71%)
- Blue (82%)



- Red (73%)
- Yellow (71%)
- Blue (82%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290491857 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 4290491857 by changing the saturation by 10% instead.

■ 4290491857

■ 4290491857

4294967295

■ 4288715445

■ 4294176255

■ 4287004827

■ 4285294465

■ 4283715431

■ 4282136655

■ 4280689464

■ 4279373091


■ 4278190091

■ 4278190080

 4290491857

 4290491857

 4289437905

 4291545809

 4288318417

 4292665297

 4287264465

 4293719249

 4286144977


 4294836177


 4285091281

 4294967249

 4283971793

 4282917841

 4281863889

 4281139409

Harmonies

Analogous

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



4289313492



4290491857



4291539399

Triad

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



4290491857



4291867553



4288201144

Complementary

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



4290491857



4291547573

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.



4289052586



4290491857



4291082140

Square

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



4290491857



4292260011



4290100384



4287938758

Rectangle

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



4290491857



4291997630



4290100384



4288463283

Sweetspot

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



4290491857



4294440447



4290104273



4286216576



4278190080



4286611584

Same Dimension

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



4290491857



4292859647



4291409361



4284505705



4280549544



4278779945

Inverse Universe

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



4291933643



4294956790



4290630069



4285095526



4289200260



4280877088

Previews

White Background



This preview shows how the Android color 4290491857 looks on a white background.

Color Contrast Check

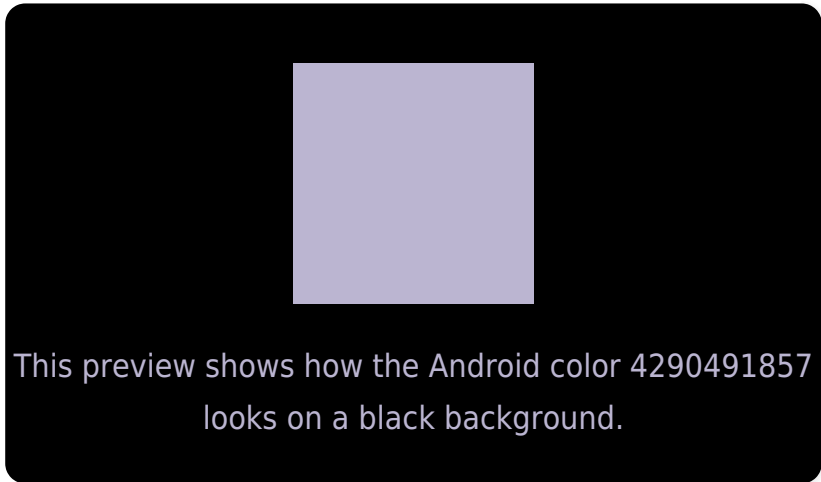
Large Text (above 18pt) WCAG AA × Fail

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 4290491857 Background



This preview shows how black text looks on a background with the Android color 4290491857.



This preview shows how white text looks on a background with the Android color 4290491857.

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
4290491857

Protanopia
4290033618

Deuteranopia
4290753745



Tritanopia
4290361285

Trichromacy



Original Color
4290491857

Protanomaly
4290229970

Deuteranomaly
4290688209

Tritanomaly
4290426569

Monochromacy



Original Color
4290491857

Achromatopsia
4290427578

Achromatomaly
4290427074

CSS Examples

Text

The CSS property to change the color of the text to Android 4290491857 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(187, 181, 209)` looks like.

```
.text, #text, p{  
    color:rgb(187, 181, 209)  
}
```

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(187, 181, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 181, 209) }
```

Border

The CSS property to change the border of an element to Android 4290491857 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(187, 181, 209) }
```

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

```
.border{ border-color:rgb(187, 181, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 181, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 181, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 181, 209);  
box-shadow:4px 4px 4px 4px rgb(187, 181,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4290491857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 181, 209) }
```

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

```
.background{ background-color: rgb(187,  
181, 209) }
```

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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