

Converting Colors

Android(4290285257)

Have a look what the booklet for
Android(4290285257) contains.

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Color

Android(4290285257)

Conversions

Conversions Part 1

Format	Color
Hex	B88EC9
RGB	184, 142, 201
RGB Percent	72%, 56%, 79%
CMY	0.2784, 0.4431, 0.2118
CMYK	0.08, 0.29, 0.00, 0.21
HSL	283°, 35%, 67%
HSV	283°, 29%, 79%
XYZ	39.9828, 33.7534, 59.6661
YIQ	161.2840, 6.0930, 27.2530

Conversions

Conversions Part 2

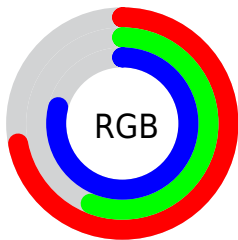
Format	Color
RYB	184, 142, 201
Decimal	12095177
CIELab	64.77, 26.51, -24.41
CIElCh	65, 36.037, 317.360
Yxy	33.7534, 0.2997, 0.2530
Android (android.graphics.Color)	4290285257 (0xFFB88EC9)
YUV	161.2840, 19.5800, 19.9219
Hunter-Lab	58.0977, 21.1727, -20.2222

Details

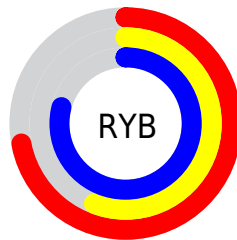
The Android color `4290285257` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288661902`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294034687`, and `4286733203` is the 20% darker color. If you saturate the color by 10%, you get `4289886921`, and if you desaturate by 10%, it is `4290683593`.

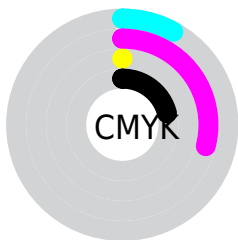
Distribution



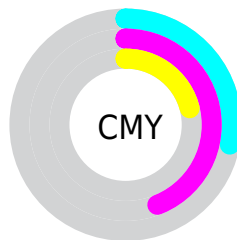
- Red (72%)
- Green (56%)
- Blue (79%)



- Red (72%)
- Yellow (56%)
- Blue (79%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290285257 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 4290285257 by changing the saturation by 10% instead.

 4290285257

 4290285257

4294967295

 4288509102

 4294034687

 4286733203

 4294959359

 4285023097

 4294966783

 4283444320

 4281865800

 4280352817

 4278190108

 4278190080

 4290285257

 4290285257

 4289886921

 4290683593

 4289488585

 4291081929

 4289155785

 4291414729

 4288757449

 4291813065

 4288359113

 4292211657

 4287960521

 4292607945

 4287562185

 4293001161

 4287561929

 4293328841

 4293722057

Harmonies

Analogous

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



4287470298



4290285257



4292052396

Triad

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



4290285257



4290680414



4280200879

Complementary

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



4290285257



4288661902

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.



4283542926



4290285257



4288717151

Square

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



4290285257



4292119663



4286294384



4279675852

Rectangle

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



4290285257



4292576406



4286294384



4281446052

Sweetspot

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



4290285257



4294502655



4287537353



4286280064



4278190080



4286611584

Same Dimension

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



4290285257



4293240575



4291399357



4284570211



4285792419



4279828516

Inverse Universe

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



4291399327



4294944447



4287547802



4284701276



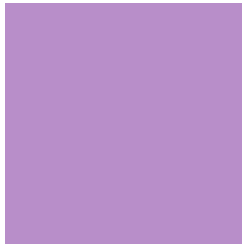
4288872495



4280549386

Previews

White Background



This preview shows how the Android color 4290285257 looks on a white background.

Color Contrast Check

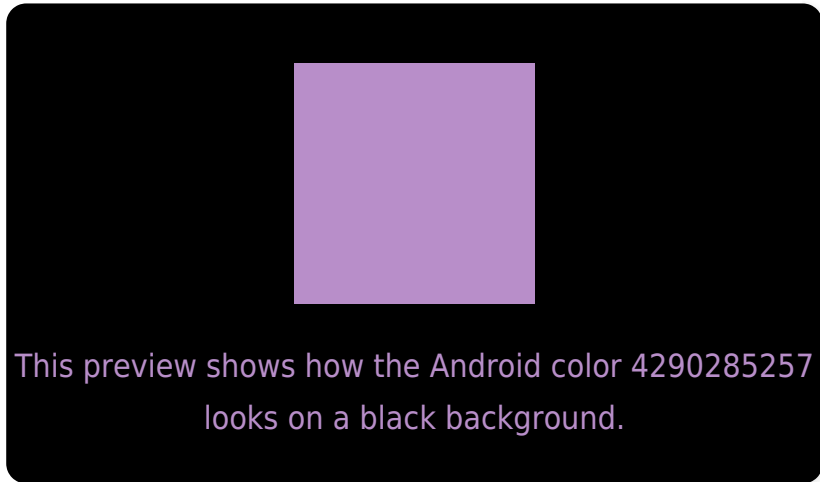
Large Text (above 18pt) WCAG AA × Fail

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 4290285257 Background



This preview shows how black text looks on a background with the Android color 4290285257.



This preview shows how white text looks on a background with the Android color 4290285257.

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
4290285257

Protanopia
4287536083

Deuteranopia
4288125639



Tritanopia
4289894049

Trichromacy



Original Color
4290285257

Protanomaly
4288517839

Deuteranomaly
4288911048

Tritanomaly
4290024368

Monochromacy



Original Color
4290285257

Achromatopsia
4288782753

Achromatomaly
4289305264

CSS Examples

Text

The CSS property to change the color of the text to Android 4290285257 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, 142, 201)` looks like.

```
.text, #text, p{  
    color:rgb(184, 142, 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(184, 142, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 142, 201) }
```

Border

The CSS property to change the border of an element to Android 4290285257 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, 142, 201) }
```

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

```
.border{ border-color:rgb(184, 142, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 142, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 142, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 142, 201);  
box-shadow:4px 4px 4px 4px rgb(184, 142,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4290285257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 142, 201) }
```

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

```
.background{ background-color: rgb(184,  
142, 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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