

Converting Colors

Android(4290257023)

Have a look what the booklet for
Android(4290257023) contains.

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Color

Android(4290257023)

Conversions

Conversions Part 1

Format	Color
Hex	B8207F
RGB	184, 32, 127
RGB Percent	72%, 13%, 50%
CMY	0.2784, 0.8745, 0.5020
CMYK	0.00, 0.83, 0.31, 0.28
HSL	322°, 70%, 42%
HSV	322°, 83%, 72%
XYZ	24.1144, 12.7557, 21.2698
YIQ	88.2780, 60.0970, 61.7690

Conversions

Conversions Part 2

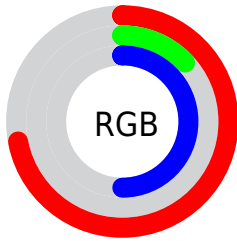
Format	Color
RYB	184, 32, 127
Decimal	12066943
CIELab	42.39, 64.84, -15.37
CIElCh	42, 66.635, 346.665
Yxy	12.7557, 0.4148, 0.2194
Android (android.graphics.Color)	4290257023 (0xFFB8207F)
YUV	88.2780, 19.0899, 83.9482
Hunter-Lab	35.7151, 58.0199, -10.3090

Details

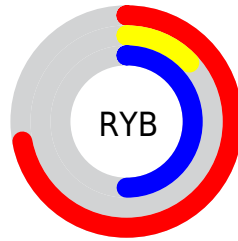
The Android color **4290257023** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4280334425**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294205620**, and **4286447694** is the 20% darker color. If you saturate the color by 10%, you get **4290252408**, and if you desaturate by 10%, it is **4290261638**.

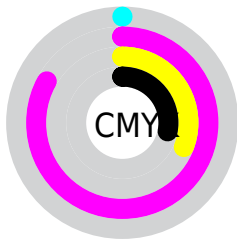
Distribution



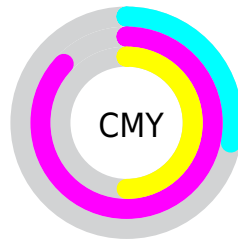
- Red (72%)
- Green (13%)
- Blue (50%)



- Red (72%)
- Yellow (13%)
- Blue (50%)



- Cyan (0%)
- Magenta (83%)
- Yellow (31%)
- Black (28%)



- Cyan (28%)
- Magenta (87%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290257023 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 4290257023 by changing the saturation by 10% instead.

 4290257023

 4290257023

4294967295

 4288348262

 4294205620

 4286447694

 4294933967

 4284612663

 4294941164

 4282843170

 4294948607

 4281008135

 4294956031

 4278190080

 4294963711

 4290257023

 4290257023

 4290252408

 4290261638

■ 4290248819

■ 4290266509

■ 4290271124

■ 4290275995

■ 4290280610

■ 4290285224

■ 4290290095

■ 4290294710

■ 4290299581

Harmonies

Analogous

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



4287317168



4290257023



4290911048

Triad

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



4290257023



4284377856



4278221492

Complementary

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



4290257023



4280334425

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.



4278221954



4290257023



4278220037

Square

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



4290257023



4287518976



4278221385



4278219472

Rectangle

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



4290257023



4290392357



4278221385



4278221733

Sweetspot

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



4290257023



4293965017



4283965624



4286076010



4294440951



4286085240

Same Dimension

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



4290257023



4293919383



4290256948



4284240728



4288413793



4280025106

Inverse Universe

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



4290257023



4293919383



4280334500



4284240728



4288413793



4280025106

Previews

White Background



This preview shows how the Android color 4290257023 looks on a white background.

Color Contrast Check

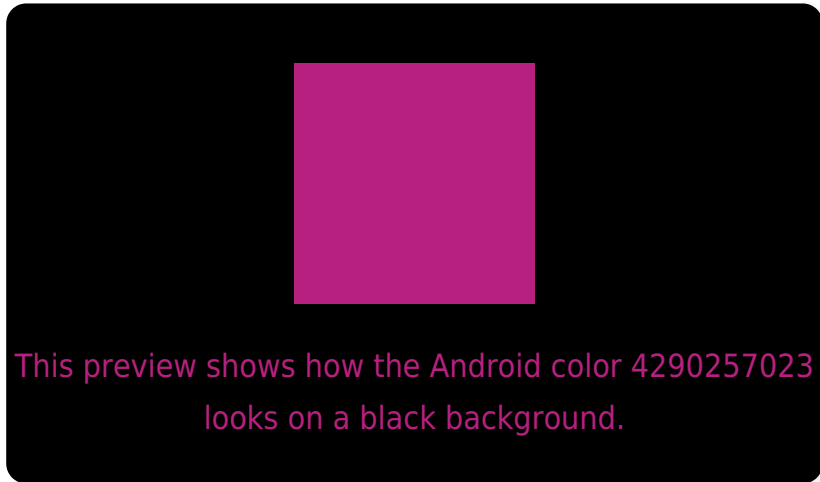
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290257023 Background



This preview shows how black text looks on a background with the Android color 4290257023.



This preview shows how white text looks on a background with the Android color 4290257023.

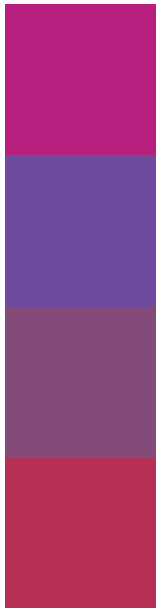
Color Blindness Simulation

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
4290257023

Protanomaly
4285418397

Deuteranomaly
4286860154

Tritanomaly
4290064468

Monochromacy



Original Color
4290257023

Achromatopsia
4283979864

Achromatomaly
4286268518

CSS Examples

Text

The CSS property to change the color of the text to Android 4290257023 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, 32, 127)` looks like.

```
.text, #text, p{  
    color:rgb(184, 32, 127)  
}
```

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, 32, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 32, 127) }
```

Border

The CSS property to change the border of an element to Android 4290257023 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, 32, 127) }
```

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

```
.border{ border-color:rgb(184, 32, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 32, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 32, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 32, 127);  
box-shadow:4px 4px 4px 4px rgb(184, 32,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4290257023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 32, 127) }
```

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

```
.background{ background-color: rgb(184, 32,  
127) }
```

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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