

Converting Colors

Android(4290140903)

Have a look what the booklet for
Android(4290140903) contains.

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Color

Android(4290140903)

Conversions

Conversions Part 1

Format	Color
Hex	B65AE7
RGB	182, 90, 231
RGB Percent	71%, 35%, 91%
CMY	0.2863, 0.6471, 0.0941
CMYK	0.21, 0.61, 0.00, 0.09
HSL	279°, 75%, 63%
HSV	279°, 61%, 91%
XYZ	37.3714, 23.0269, 78.0763
YIQ	133.5820, 9.5710, 63.3550

Conversions

Conversions Part 2

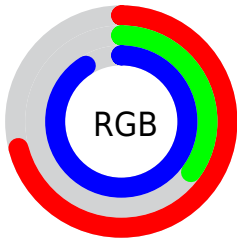
Format	Color
RYB	182, 90, 231
Decimal	11950823
CIELab	55.10, 59.83, -56.43
CIELCh	55, 82.244, 316.679
Yxy	23.0269, 0.2699, 0.1663
Android (android.graphics.Color)	4290140903 (0xFFB65AE7)
YUV	133.5820, 48.0271, 42.4626
Hunter-Lab	47.9864, 55.0380, -62.8773

Details

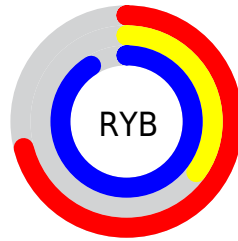
The Android color `4290140903` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4287358810`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294021375`, and `4286390703` is the 20% darker color. If you saturate the color by 10%, you get `4289610727`, and if you desaturate by 10%, it is `4290671079`.

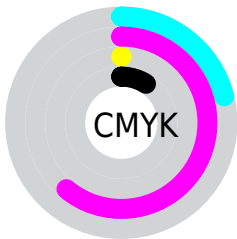
Distribution



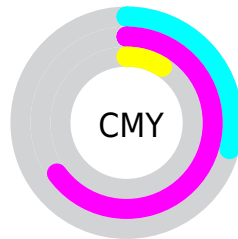
- Red (71%)
- Green (35%)
- Blue (91%)



- Red (71%)
- Yellow (35%)
- Blue (91%)



- Cyan (21%)
- Magenta (61%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (65%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290140903 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 4290140903 by changing the saturation by 10% instead.

 4290140903

 4290140903

4294967295

 4288233418

 4294021375

 4286390703

 4294946047

 4284547219

 4294953471

 4282712185

 4294960895

 4280811615

 4278517831

 4278191151

 4278190361

 4278190080

 4290140903

 4290140903

 4289610727

 4290671079

 4289080551

 4291201255

 4288550375

 4291731431

 4288086247

 4292261607

 4292792039

 4293322215

 4293852391

 4294377447

 4294901735

Harmonies

Analogous

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



4278222847



4290140903



4293994919

Triad

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



4290140903



4290409728



4278231723

Complementary

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



4290140903



4287358810

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.



4278231136



4290140903



4286287104

Square

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



4290140903



4293415191



4278229507



4278231275

Rectangle

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



4290140903



4294842487



4278229507



4278231699

Sweetspot

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



4290140903



4293906943



4284124135



4285948800



4278190080



4286611584

Same Dimension

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



4290140903



4290659839



4293352146



4285491059



4285792435



4280352819

Inverse Universe

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



4293352075



4294919558



4284147567



4285753195



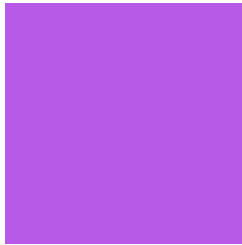
4289921086



4281532434

Previews

White Background



This preview shows how the Android color 4290140903 looks on a white background.

Color Contrast Check

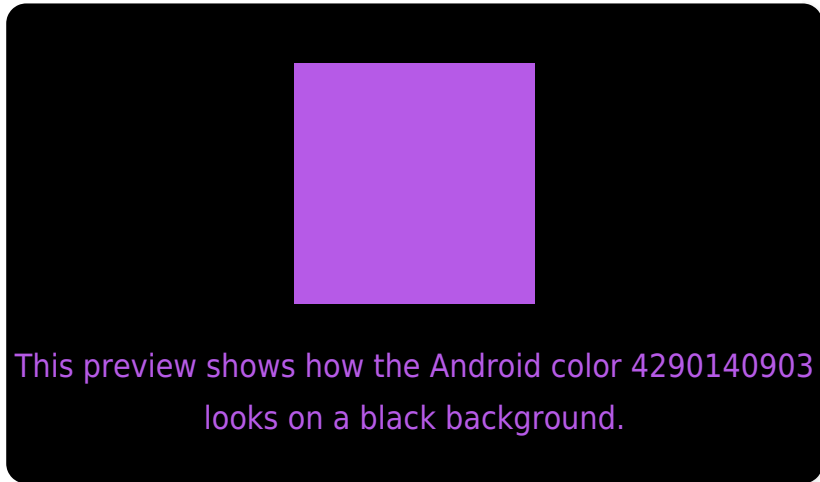
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

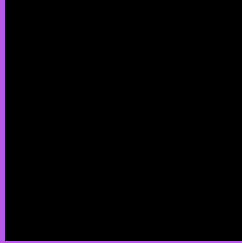
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4290140903 Background



This preview shows how black text looks on a background with the Android color 4290140903.




This preview shows how white text looks on a background with the Android color 4290140903.

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





Tritanopia
4289099648

Trichromacy



Original Color
4290140903



Protanomaly
4284904182



Deuteranomaly
4285429218



Tritanomaly
4289490085

Monochromacy



Original Color
4290140903



Achromatopsia
4287006342



Achromatomaly
4288116393

CSS Examples

Text

The CSS property to change the color of the text to Android 4290140903 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(182, 90, 231)` looks like.

```
.text, #text, p{  
    color:rgb(182, 90, 231)  
}
```

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(182, 90, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 90, 231) }
```

Border

The CSS property to change the border of an element to Android 4290140903 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(182, 90, 231) }
```

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

```
.border{ border-color:rgb(182, 90, 231) }
```

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

Here you see how a box with a 4 pixel rgb(182, 90, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 90, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 90, 231);  
box-shadow:4px 4px 4px 4px rgb(182, 90,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4290140903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 90, 231) }
```

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

```
.background{ background-color: rgb(182, 90,  
231) }
```

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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