

Converting Colors

Android(4290189042)

Have a look what the booklet for
Android(4290189042) contains.

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Color

Android(4290189042)

Conversions

Conversions Part 1

Format	Color
Hex	B716F2
RGB	183, 22, 242
RGB Percent	72%, 9%, 95%
CMY	0.2824, 0.9137, 0.0510
CMYK	0.24, 0.91, 0.00, 0.05
HSL	284°, 89%, 52%
HSV	284°, 91%, 95%
XYZ	35.8424, 17.0519, 85.4066
YIQ	95.2190, 25.3360, 102.5520

Conversions

Conversions Part 2

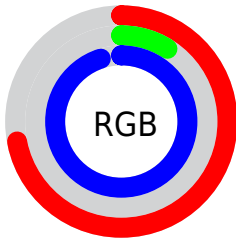
Format	Color
RYB	183, 22, 242
Decimal	11998962
CIELab	48.33, 83.97, -73.54
CIELCh	48, 111.622, 318.788
Yxy	17.0519, 0.2592, 0.1233
Android (android.graphics.Color)	4290189042 (0xFFB716F2)
YUV	95.2190, 72.3630, 76.9839
Hunter-Lab	41.2940, 82.6702, -93.7214

Details

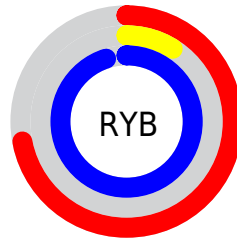
The Android color `4290189042` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed purple. A complement of this color would be `4283560470`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4294205951`, and `4286251193` is the 20% darker color. If you saturate the color by 10%, you get `4289790194`, and if you desaturate by 10%, it is `4290588402`.

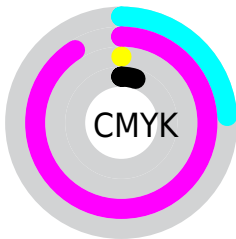
Distribution



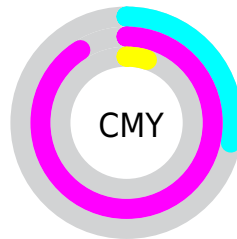
- Red (72%)
- Green (9%)
- Blue (95%)



- Red (72%)
- Yellow (9%)
- Blue (95%)



- Cyan (24%)
- Magenta (91%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (91%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290189042 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 4290189042 by changing the saturation by 10% instead.

 4290189042

 4290189042

4294967295

 4288217301

 4294205951

 4286251193

 4294934527

 4284285085

 4294942207

 4282187906

 4294949887

 4280025192

 4294957311

 4278190158

 4294965247

 4278191414

 4278190624

 4278190084

■ 4290189042

■ 4290189042

■ 4289790194

■ 4290588402

■ 4291053298

■ 4291452914

■ 4291917810

■ 4292317170

■ 4292782066

■ 4293181426

■ 4293646578

■ 4294045938

Harmonies

Analogous

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



4278217983



4290189042



4294901914

Triad

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



4290189042



4289290752



4278228398

Complementary

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



4290189042



4283560470

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.



4278227530



4290189042



4283596800

Square

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



4290189042



4293330432



4278226176



4278228479

Rectangle

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



4290189042



4294901853



4278226176



4278228110

Sweetspot

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



4290189042



4293769983



4279653618



4285880192



4278190080



4286611584

Same Dimension

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



4290189042



4290445567



4294055618



4285885560



4286972088



4280877112

Inverse Universe

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



4294055505



4294901828



4279693894



4286082159



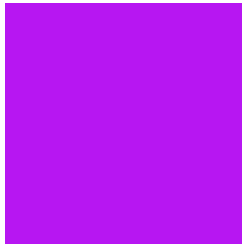
4290248753



4281860111

Previews

White Background



This preview shows how the Android color 4290189042 looks on a white background.

Color Contrast Check

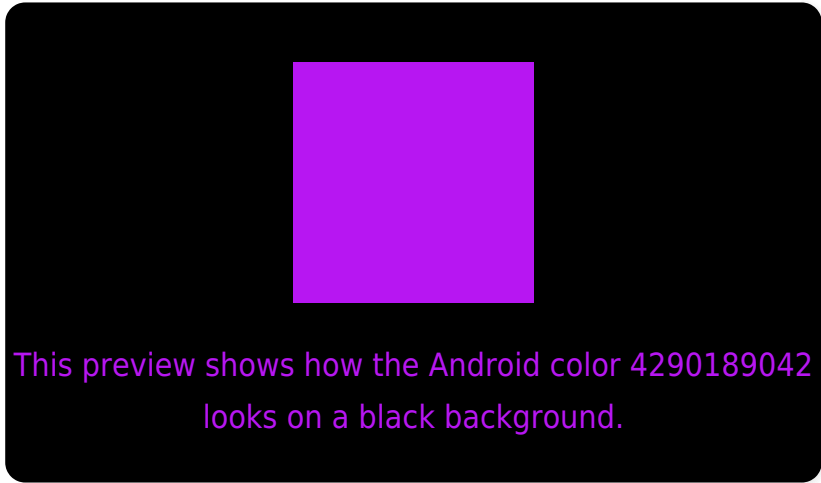
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290189042 Background



This preview shows how black text looks on a background with the Android color 4290189042.



This preview shows how white text looks on a background with the Android color 4290189042.

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

4290189042



Deuteranomaly

4282602458



Tritanomaly

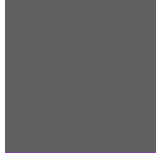
4289349018

Monochromacy



Original Color

4290189042



Achromatopsia

4284440415



Achromatomaly

4286530708

CSS Examples

Text

The CSS property to change the color of the text to Android 4290189042 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(183, 22, 242)` looks like.

```
.text, #text, p{  
    color:rgb(183, 22, 242)  
}
```

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(183, 22, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 22, 242) }
```

Border

The CSS property to change the border of an element to Android 4290189042 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(183, 22, 242) }
```

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

```
.border{ border-color:rgb(183, 22, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 22, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 22, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 22, 242);  
box-shadow:4px 4px 4px 4px rgb(183, 22,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290189042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 22, 242) }
```

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

```
.background{ background-color: rgb(183, 22,  
242) }
```

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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