

Converting Colors

Android(4290784946)

Have a look what the booklet for
Android(4290784946) contains.

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Color

Android(4290784946)

Conversions

Conversions Part 1

Format	Color
Hex	C02EB2
RGB	192, 46, 178
RGB Percent	75%, 18%, 70%
CMY	0.2471, 0.8196, 0.3020
CMYK	0.00, 0.76, 0.07, 0.25
HSL	306°, 61%, 47%
HSV	306°, 76%, 75%
XYZ	30.7511, 16.3748, 43.6594
YIQ	104.7020, 44.6440, 72.0040

Conversions

Conversions Part 2

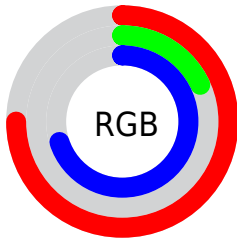
Format	Color
R_{YB}	192, 46, 178
Decimal	12594866
CIE _{Lab}	47.46, 69.71, -38.06
CIE _{LCh}	47, 79.420, 331.363
Yxy	16.3748, 0.3387, 0.1804
Android (android.graphics.Color)	4290784946 (0xFFC02EB2)
YUV	104.7020, 36.1359, 76.5603
Hunter-Lab	40.4658, 64.8320, -35.6431

Details

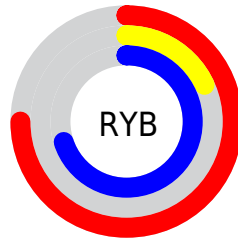
The Android color `4290784946` is a dark color, and the websafe version is hex `CC33CC`. The color can be described as middle muted rose. A complement of this color would be `4281253948`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4294733034`, and `4286972029` is the 20% darker color. If you saturate the color by 10%, you get `4290780080`, and if you desaturate by 10%, it is `4290789812`.

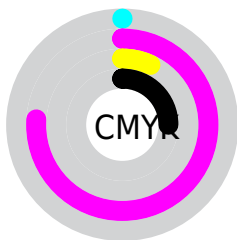
Distribution



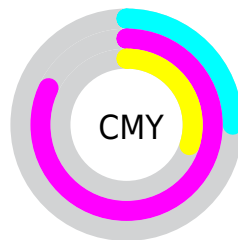
- Red (75%)
- Green (18%)
- Blue (70%)



- Red (75%)
- Yellow (18%)
- Blue (70%)



- Cyan (0%)
- Magenta (76%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (82%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290784946 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 4290784946 by changing the saturation by 10% instead.

 4290784946

 4290784946

4294967295

 4288872599

 4294733034

 4286972029

 4294937087

 4285136995

 4294944255

 4283367499

 4294951679

 4281663540

 4294959359

 4279435293

4294967039

 4278190080

 4290784946

 4290784946

 4290780080

 4290789812

■ 4290775214

■ 4290794678

■ 4290773166

■ 4290799800

■ 4290804665

■ 4290809531

■ 4290814397

■ 4290819263

■ 4290824385

■ 4290829251

Harmonies

Analogous

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



4285029861



4290784946



4292870257

Triad

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



4290784946



4287065856



4278226101

Complementary

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



4290784946



4281253948

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.



4278226034



4290784946



4282417152

Square

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



4290784946



4290400768



4278224937



4278224871

Rectangle

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



4290784946



4292870981



4278224937



4278226080

Sweetspot

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



4290784946



4294623476



4282003136



4286405242



4294769916



4286414205

Same Dimension

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



4290784946



4294579940



4290784875



4284569440



4288741521



4280352798

Inverse Universe

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



4290784946



4294579940



4281254019



4284569440



4288741521



4280352798

Previews

White Background



This preview shows how the Android color 4290784946 looks on a white background.

Color Contrast Check

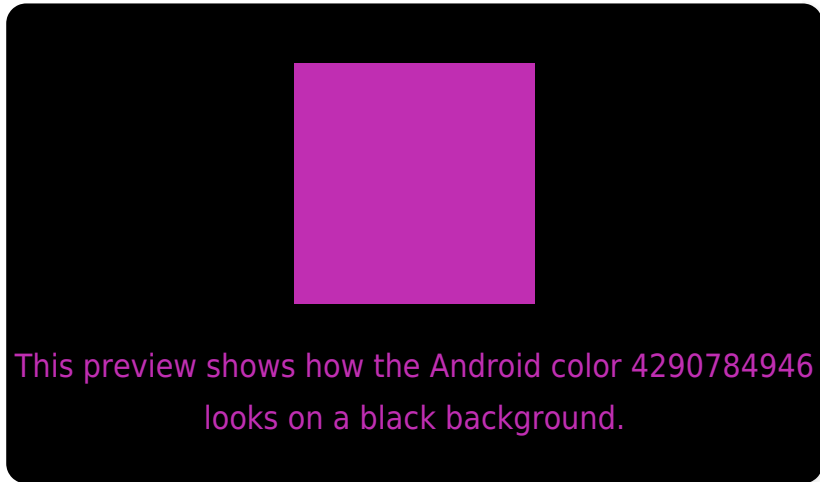
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290784946 Background



This preview shows how black text looks on a background with the Android color 4290784946.



This preview shows how white text looks on a background with the Android color 4290784946.

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

4290784946



Protanomaly

4282799829



Deuteranomaly

4286470572



Tritanomaly

4290397303

Monochromacy



Original Color

4290784946



Achromatopsia

4285098345



Achromatomaly

4287190148

CSS Examples

Text

The CSS property to change the color of the text to Android 4290784946 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(192, 46, 178)` looks like.

```
.text, #text, p{  
    color:rgb(192, 46, 178)  
}
```

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(192, 46, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 46, 178) }
```

Border

The CSS property to change the border of an element to Android 4290784946 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(192, 46, 178) }
```

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

```
.border{ border-color:rgb(192, 46, 178) }
```

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

Here you see how a box with a 4 pixel rgb(192, 46, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 46, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 46, 178);  
box-shadow:4px 4px 4px 4px rgb(192, 46,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4290784946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 46, 178) }
```

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

```
.background{ background-color: rgb(192, 46,  
178) }
```

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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