

Converting Colors

Android(4290521786)

Have a look what the booklet for
Android(4290521786) contains.

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Color

Android(4290521786)

Conversions

Conversions Part 1

Format	Color
Hex	BC2ABA
RGB	188, 42, 186
RGB Percent	74%, 16%, 73%
CMY	0.2627, 0.8353, 0.2706
CMYK	0.00, 0.78, 0.01, 0.26
HSL	301°, 63%, 45%
HSV	301°, 78%, 74%
XYZ	30.4299, 15.8925, 47.9181
YIQ	102.0700, 40.7920, 75.7360

Conversions

Conversions Part 2

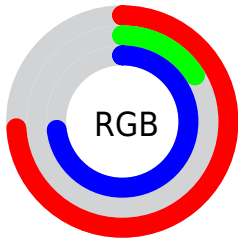
Format	Color
R_{YB}	188, 42, 186
Decimal	12331706
CIE _{Lab}	46.83, 71.22, -43.80
CIE _{LCh}	47, 83.607, 328.411
Yxy	15.8925, 0.3229, 0.1686
Android (android.graphics.Color)	4290521786 (0xFFBC2ABA)
YUV	102.0700, 41.3775, 75.3606
Hunter-Lab	39.8654, 66.4878, -43.3607

Details

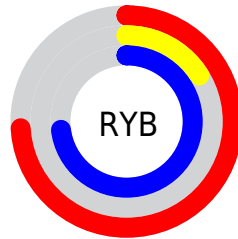
The Android color **4290521786** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4280990764**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294470131**, and **4286709892** is the 20% darker color. If you saturate the color by 10%, you get **4290516922**, and if you desaturate by 10%, it is **4290526650**.

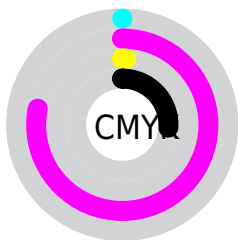
Distribution



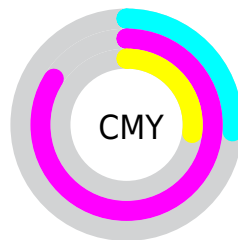
- Red (74%)
- Green (16%)
- Blue (73%)



- Red (74%)
- Yellow (16%)
- Blue (73%)



- Cyan (0%)
- Magenta (78%)
- Yellow (1%)
- Black (26%)



- Cyan (26%)
- Magenta (84%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290521786 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 4290521786 by changing the saturation by 10% instead.

 4290521786

 4290521786

4294967295

 4288610463

 4294470131

 4286709892

 4294936319

 4284874858

 4294943743

 4283105361

 4294951167

 4281401402

 4294958591

 4278976547

 4294966271

 4278190089

 4278190080

 4290521786

 4290521786

■ 4290516922

■ 4290526650

■ 4290512057

■ 4290531515

■ 4290511033

■ 4290536123

■ 4290540987

■ 4290545851

■ 4290550716

■ 4290555580

■ 4290560188

■ 4290565052

Harmonies

Analogous

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



4283653869



4290521786



4293001334

Triad

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



4290521786



4287326976



4278225841

Complementary

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



4290521786



4280990764

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.



4278225769



4290521786



4282678784

Square

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



4290521786



4290726400



4278224665



4278225128

Rectangle

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



4290521786



4293132360



4278224665



4278225818

Sweetspot

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



4290521786



4294294772



4280953532



4286208122



4294638330



4286216826

Same Dimension

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



4290521786



4294250994



4290521715



4284372318



4288544924



4280221726

Inverse Universe

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



4290521786



4294250994



4280990835



4284372318



4288544924



4280221726

Previews

White Background



This preview shows how the Android color 4290521786 looks on a white background.

Color Contrast Check

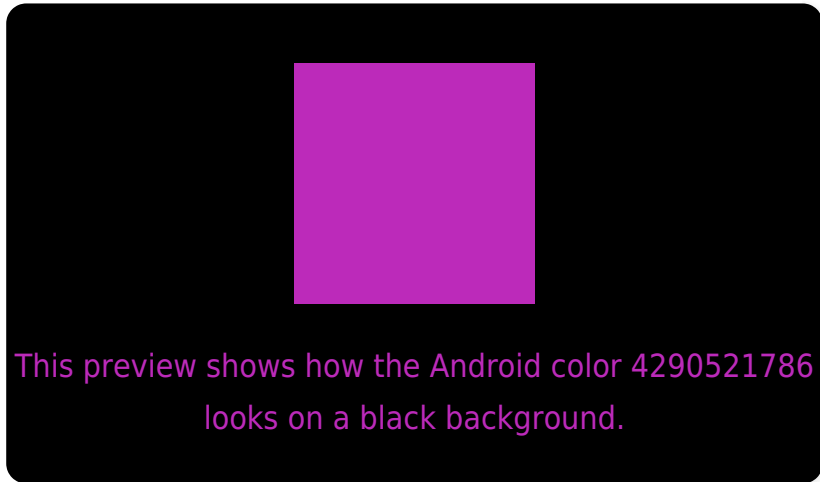
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290521786 Background



This preview shows how black text looks on a background with the Android color 4290521786.



This preview shows how white text looks on a background with the Android color 4290521786.

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

4290521786



Protanomaly

4282668245



Deuteranomaly

4285880244



Tritanomaly

4290069370

Monochromacy



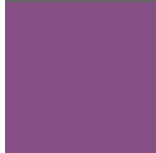
Original Color

4290521786



Achromatopsia

4284900966



Achromatomaly

4286926981

CSS Examples

Text

The CSS property to change the color of the text to Android 4290521786 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(188, 42, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 42, 186)  
}
```

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(188, 42, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 42, 186) }
```

Border

The CSS property to change the border of an element to Android 4290521786 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(188, 42, 186) }
```

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

```
.border{ border-color:rgb(188, 42, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 42, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 42, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 42, 186);  
box-shadow:4px 4px 4px 4px rgb(188, 42,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4290521786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 42, 186) }
```

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

```
.background{ background-color: rgb(188, 42,  
186) }
```

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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