

Converting Colors

Android(4290717369)

Have a look what the booklet for
Android(4290717369) contains.

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Color

Android(4290717369)

Conversions

Conversions Part 1

Format	Color
Hex	BF26B9
RGB	191, 38, 185
RGB Percent	75%, 15%, 73%
CMY	0.2510, 0.8510, 0.2745
CMYK	0.00, 0.80, 0.03, 0.25
HSL	302°, 67%, 45%
HSV	302°, 80%, 75%
XYZ	30.9359, 15.9654, 47.3501
YIQ	100.5050, 44.0010, 78.1530

Conversions

Conversions Part 2

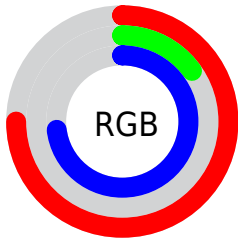
Format	Color
R_{YB}	191, 38, 185
Decimal	12527289
CIE _{Lab}	46.93, 72.69, -43.03
CIE _{LCh}	47, 84.470, 329.378
Yxy	15.9654, 0.3282, 0.1694
Android (android.graphics.Color)	4290717369 (0xFFBF26B9)
YUV	100.5050, 41.6560, 79.3641
Hunter-Lab	39.9567, 68.2770, -42.2910

Details

The Android color **4290717369** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4280729388**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294666226**, and **4286906499** is the 20% darker color. If you saturate the color by 10%, you get **4290712504**, and if you desaturate by 10%, it is **4290722234**.

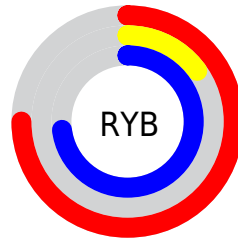
Distribution



Red (75%)

Green (15%)

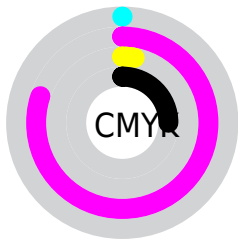
Blue (73%)



Red (75%)

Yellow (15%)

Blue (73%)

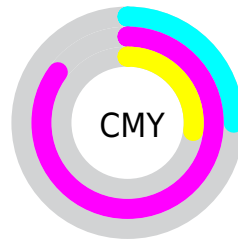


Cyan (0%)

Magenta (80%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (85%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290717369 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 4290717369 by changing the saturation by 10% instead.

 4290717369

 4290717369

4294967295

 4288807070

 4294666226

 4286906499

 4294935807

 4285071465

 4294943231

 4283236433

 4294950655

 4281532473

 4294958335

 4279304226

 4294966015

 4278190088

 4278190080

 4290717369

 4290717369

■ 4290712504

■ 4290722234

■ 4290707640

■ 4290727098

■ 4290731963

■ 4290736828

■ 4290741693

■ 4290746813

■ 4290751678

■ 4290756543

■ 4290761408

Harmonies

Analogous

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



4283981293



4290717369



4293132404

Triad

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



4290717369



4287196160



4278226100

Complementary

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



4290717369



4280729388

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.



4278225772



4290717369



4282416640

Square

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



4290717369



4290661120



4278224667



4278225131

Rectangle

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



4290717369



4293197894



4278224667



4278226077

Sweetspot

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



4290717369



4294425845



4281018047



4286404988



4294769916



4286414205

Same Dimension

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



4290717369



4294380270



4290717293



4284372318



4288544920



4280221725

Inverse Universe

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



4290717369



4294380270



4280729464



4284372318



4288544920



4280221725

Previews

White Background



This preview shows how the Android color 4290717369 looks on a white background.

Color Contrast Check

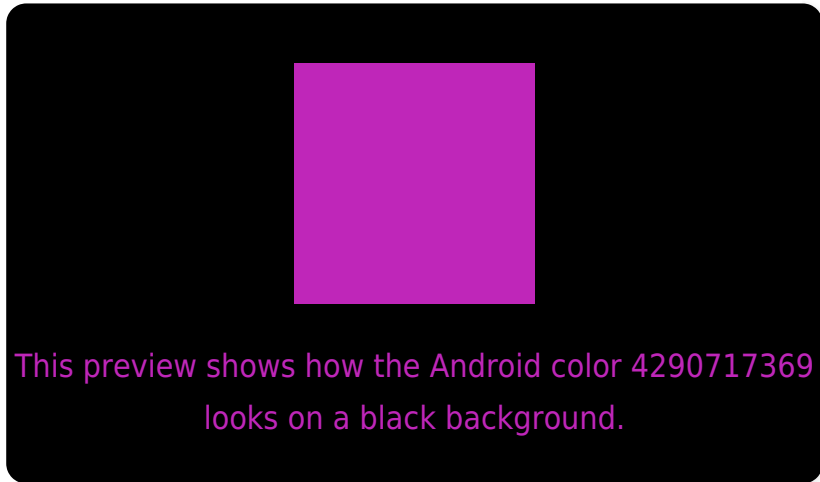
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290717369 Background



This preview shows how black text looks on a background with the Android color 4290717369.



This preview shows how white text looks on a background with the Android color 4290717369.

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

4290717369



Protanomaly

4282733525



Deuteranomaly

4286076339



Tritanomaly

4290265209

Monochromacy



Original Color

4290717369



Achromatopsia

4284835173



Achromatomaly

4286992004

CSS Examples

Text

The CSS property to change the color of the text to Android 4290717369 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(191, 38, 185)` looks like.

```
.text, #text, p{  
    color:rgb(191, 38, 185)  
}
```

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(191, 38, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 38, 185) }
```

Border

The CSS property to change the border of an element to Android 4290717369 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(191, 38, 185) }
```

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

```
.border{ border-color:rgb(191, 38, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 38, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 38, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 38, 185); box-shadow:4px 4px 4px 4px rgb(191, 38, 185) }
```

Background

The CSS property to change the background color of an element to Android 4290717369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 38, 185) }
```

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

```
.background{ background-color: rgb(191, 38,  
185) }
```

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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