

Converting Colors

Android(4290536889)

Have a look what the booklet for
Android(4290536889) contains.

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Color

Android(4290536889)

Conversions

Conversions Part 1

Format	Color
Hex	BC65B9
RGB	188, 101, 185
RGB Percent	74%, 40%, 73%
CMY	0.2627, 0.6039, 0.2745
CMYK	0.00, 0.46, 0.02, 0.26
HSL	302°, 39%, 57%
HSV	302°, 46%, 74%
XYZ	34.1497, 23.5015, 48.6353
YIQ	136.5890, 24.8880, 44.5680

Conversions

Conversions Part 2

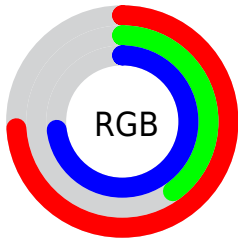
Format	Color
RYB	188, 101, 185
Decimal	12346809
CIELab	55.59, 46.90, -29.46
CIElCh	56, 55.385, 327.864
Yxy	23.5015, 0.3213, 0.2211
Android (android.graphics.Color)	4290536889 (0xFFBC65B9)
YUV	136.5890, 23.8666, 45.0874
Hunter-Lab	48.4784, 40.9039, -25.5471

Details

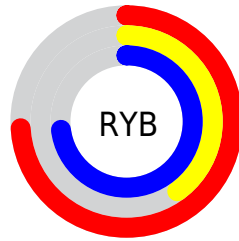
The Android color `4290536889` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284857448`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294351857`, and `4286919044` is the 20% darker color. If you saturate the color by 10%, you get `4290532024`, and if you desaturate by 10%, it is `4290541754`.

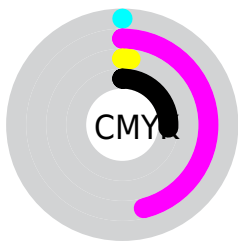
Distribution



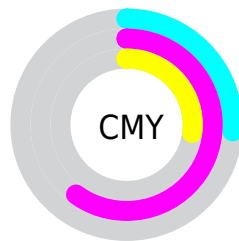
- Red (74%)
- Green (40%)
- Blue (73%)



- Red (74%)
- Yellow (40%)
- Blue (73%)



- Cyan (0%)
- Magenta (46%)
- Yellow (2%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290536889 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 4290536889 by changing the saturation by 10% instead.

 4290536889

 4290536889

4294967295

 4288695198

 4294351857

 4286919044

 4294948607

 4285142122

 4294955775

 4283433042

 4294963199

 4281794618

 4280221732

 4278190091

 4278190080

 4290536889

 4290536889

 4290532024

 4290541754

 4290527160

 4290546618

 4290522551

 4290551227

 4290517686

 4290556092

 4290512822

 4290560956

 4290511030

 4290565821

 4290570686

 4290575294

 4290576319

Harmonies

Analogous

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



4286544603



4290536889



4292434059

Triad

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



4290536889



4288774682



4278230193

Complementary

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



4290536889



4284857448

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.



4278230144



4290536889



4285697832

Square

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



4290536889



4291129139



4281047119



4278228950

Rectangle

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



4290536889



4292630890



4281047119



4278230177

Sweetspot

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



4290536889



4294300660



4285031868



4286211706



4294638330



4286216826

Same Dimension

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



4290536889



4294274288



4290536846



4284372318



4288544921



4280221726

Inverse Universe

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



4290536889



4294274288



4284857491



4284372318



4288544921



4280221726

Previews

White Background



This preview shows how the Android color 4290536889 looks on a white background.

Color Contrast Check

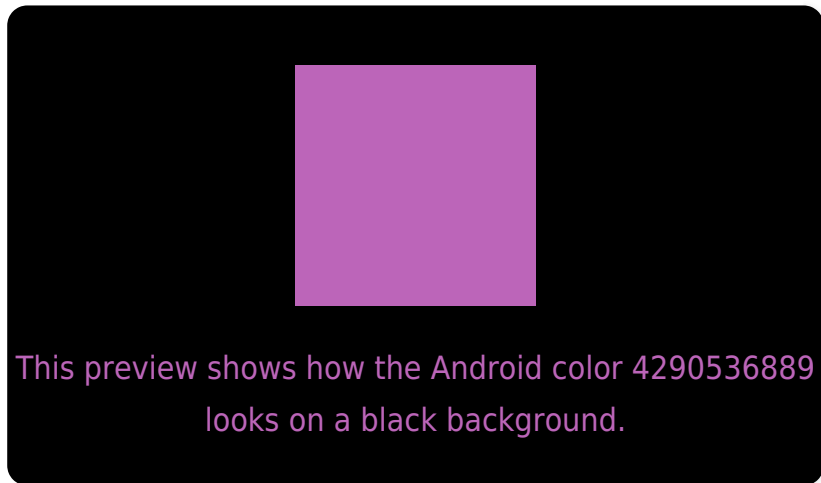
Large Text (above 18pt) WCAG AA ✓ Pass

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

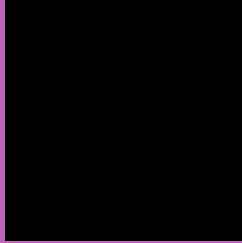
Any Text WCAG AA ✓ Pass

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 4290536889 Background



This preview shows how black text looks on a background with the Android color 4290536889.



This preview shows how white text looks on a background with the Android color 4290536889.

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](#).

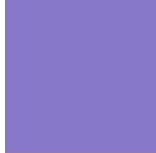
Dichromacy



Trichromacy



Original Color
4290536889



Protanomaly
4287068361



Deuteranomaly
4287723958



Tritanomaly
4290211474

Monochromacy



Original Color
4290536889



Achromatopsia
4287203721



Achromatomaly
4288445594

CSS Examples

Text

The CSS property to change the color of the text to Android 4290536889 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, 101, 185)` looks like.

```
.text, #text, p{  
    color:rgb(188, 101, 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(188, 101, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 101, 185) }
```

Border

The CSS property to change the border of an element to Android 4290536889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

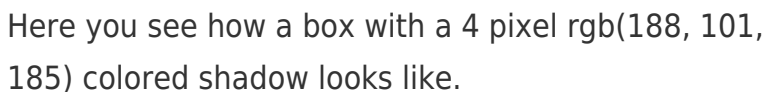
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 101, 185) }
```

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

```
.border{ border-color:rgb(188, 101, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 101, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 101, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 101, 185); box-shadow:4px 4px 4px 4px rgb(188, 101, 185) }
```

Background

The CSS property to change the background color of an element to Android 4290536889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 101, 185) }
```

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

```
.background{ background-color: rgb(188,  
101, 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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