

Converting Colors

Android(4290536585)

Have a look what the booklet for
Android(4290536585) contains.

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Color

Android(4290536585)

Conversions

Conversions Part 1

Format	Color
Hex	BC6489
RGB	188, 100, 137
RGB Percent	74%, 39%, 54%
CMY	0.2627, 0.6078, 0.4627
CMYK	0.00, 0.47, 0.27, 0.26
HSL	335°, 40%, 56%
HSV	335°, 47%, 74%
XYZ	29.8116, 21.6119, 26.2672
YIQ	130.5300, 40.5710, 30.1630

Conversions

Conversions Part 2

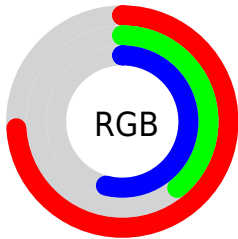
Format	Color
R_{YB}	188, 100, 137
Decimal	12346505
CIE _{Lab}	53.61, 39.66, -4.48
CIE _{LCh}	54, 39.916, 353.554
Yxy	21.6119, 0.3837, 0.2782
Android (android.graphics.Color)	4290536585 (0xFFBC6489)
YUV	130.5300, 3.1897, 50.4012
Hunter-Lab	46.4885, 33.1112, -0.9583

Details

The Android color `4290536585` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284791959`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294351294`, and `4286853463` is the 20% darker color. If you saturate the color by 10%, you get `4290531710`, and if you desaturate by 10%, it is `4290541460`.

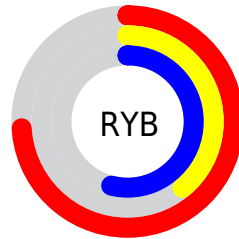
Distribution



Red (74%)

Green (39%)

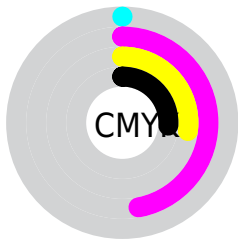
Blue (54%)



Red (74%)

Yellow (39%)

Blue (54%)

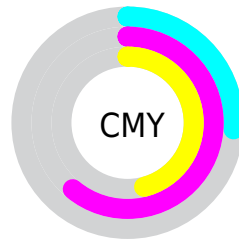


Cyan (0%)

Magenta (47%)

Yellow (27%)

Black (26%)



Cyan (26%)

Magenta (61%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290536585 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 4290536585 by changing the saturation by 10% instead.



4290536585



4290536585

4294967295



4288694896



4294351294



4286853463



4294948058



4285077056



4294955255



4283367466



4294962687



4281729046



4279828481



4278190080



4290536585



4290536585



4290531710



4290541460

 4290526835

 4290546335

 4290522216

 4290550954

 4290517341

 4290555829

 4290512467

 4290560703

 4290510927

 4290565578

 4290570453

 4290575072

 4290576363

Harmonies

Analogous

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



4288966057



4290536585



4290864486

Triad

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



4290536585



4286219839



4278226615

Complementary

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



4290536585



4284791959

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.



4278227354



4290536585



4283469398

Square

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



4290536585



4288379962



4278227319



4281239236

Rectangle

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



4290536585



4290407250



4278227319



4278226863

Sweetspot

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



4290536585



4294300641



4288046268



4286211694



4294638330



4286216826

Same Dimension

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



4290536585



4294274213



4290538084



4284372313



4288544834



4280221709

Inverse Universe

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



4290536585



4294274213



4284790460



4284372313



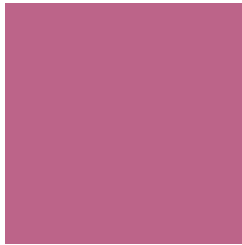
4288544834



4280221709

Previews

White Background



This preview shows how the Android color 4290536585 looks on a white background.

Color Contrast Check

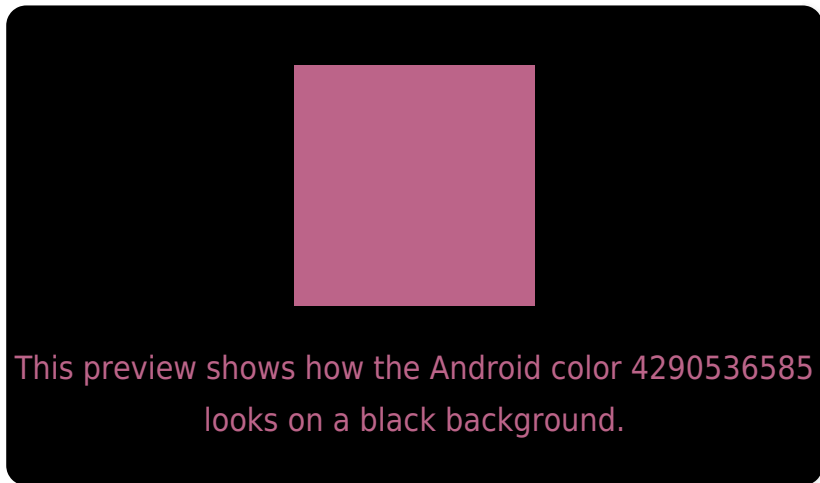
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290536585 Background



This preview shows how black text looks on a background with the Android color 4290536585.



This preview shows how white text looks on a background with the Android color 4290536585.

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
4290536585

Protanomaly
4287853972

Deuteranomaly
4288509062

Tritanomaly
4290471801

Monochromacy



Original Color
4290536585

Achromatopsia
4286808963

Achromatomaly
4288182405

CSS Examples

Text

The CSS property to change the color of the text to Android 4290536585 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, 100, 137)` looks like.

```
.text, #text, p{  
    color:rgb(188, 100, 137)  
}
```

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, 100, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 100, 137) }
```

Border

The CSS property to change the border of an element to Android 4290536585 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, 100, 137) }
```

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

```
.border{ border-color:rgb(188, 100, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 100, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 100, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 100, 137);  
box-shadow:4px 4px 4px 4px rgb(188, 100,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4290536585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 100, 137) }
```

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

```
.background{ background-color: rgb(188,  
100, 137) }
```

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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