

Converting Colors

Android(4290273939)

Have a look what the booklet for
Android(4290273939) contains.

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Color

Android(4290273939)

Conversions

Conversions Part 1

Format	Color
Hex	B86293
RGB	184, 98, 147
RGB Percent	72%, 38%, 58%
CMY	0.2784, 0.6157, 0.4235
CMYK	0.00, 0.47, 0.20, 0.28
HSL	326°, 38%, 55%
HSV	326°, 47%, 72%
XYZ	29.4013, 21.0323, 30.1138
YIQ	129.3000, 35.5270, 33.4710

Conversions

Conversions Part 2

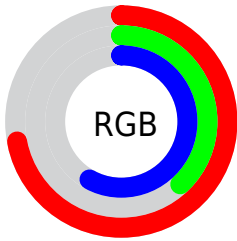
Format	Color
RYB	184, 98, 147
Decimal	12083859
CIELab	52.98, 40.80, -11.37
CIELCh	53, 42.358, 344.434
Yxy	21.0323, 0.3650, 0.2611
Android (android.graphics.Color)	4290273939 (0xFFB86293)
YUV	129.3000, 8.7261, 47.9719
Hunter-Lab	45.8610, 34.1790, -6.8290

Details

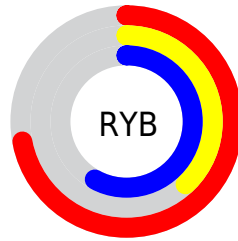
The Android color **4290273939** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284659847**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294088649**, and **4286656352** is the 20% darker color. If you saturate the color by 10%, you get **4290269323**, and if you desaturate by 10%, it is **4290278555**.

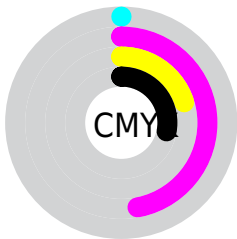
Distribution



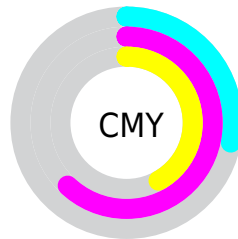
- Red (72%)
- Green (38%)
- Blue (58%)



- Red (72%)
- Yellow (38%)
- Blue (58%)



- Cyan (0%)
- Magenta (47%)
- Yellow (20%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290273939 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 4290273939 by changing the saturation by 10% instead.

 4290273939

 4290273939

4294967295

 4288432249

 4294088649

 4286656352

 4294947557

 4284879945

 4294954751

 4283170866

 4294962175

 4281597981

 4279697408

 4278190080

 4290273939

 4290273939

 4290269323

 4290278555

4290264451

4290283427

4290259835

4290288043

4290254963

4290292915

4290250347

4290297531

4290248809

4290302146

4290307018

4290311634

4290314202

Harmonies

Analogous

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



4288179891



4290273939



4290994286

Triad

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



4290273939



4286808629



4278226865

Complementary

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



4290273939



4284659847

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.



4278227343



4290273939



4284123976

Square

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



4290273939



4288968247



4279668842



4278225092

Rectangle

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



4290273939



4290733399



4279668842



4278227111

Sweetspot

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



4290273939



4293971681



4286997176



4286079855



4294440951



4286085240

Same Dimension

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



4290273939



4293945782



4290273897



4284240728



4288413785



4280025104

Inverse Universe

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



4290273939



4293945782



4284659889



4284240728



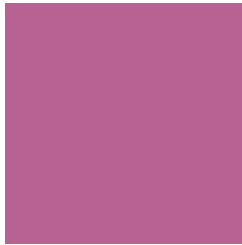
4288413785



4280025104

Previews

White Background



This preview shows how the Android color 4290273939 looks on a white background.

Color Contrast Check

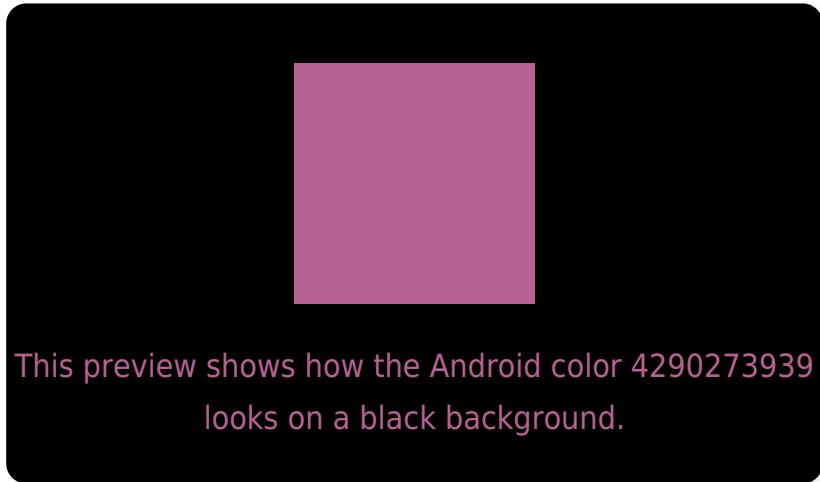
Large Text (above 18pt) WCAG AA ✓ Pass

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

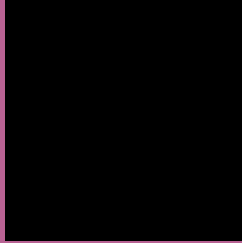
Any Text WCAG AA ✓ Pass

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 4290273939 Background



This preview shows how black text looks on a background with the Android color 4290273939.



This preview shows how white text looks on a background with the Android color 4290273939.

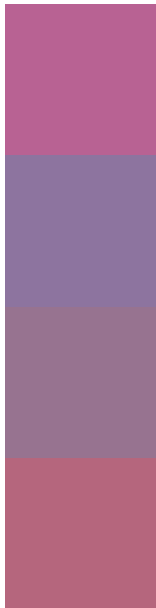
Color Blindness Simulation

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
4290273939

Protanomaly
4287460511

Deuteranomaly
4288115600

Tritanomaly
4290078333

Monochromacy



Original Color
4290273939

Achromatopsia
4286677377

Achromatomaly
4287985288

CSS Examples

Text

The CSS property to change the color of the text to Android 4290273939 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(184, 98, 147)` looks like.

```
.text, #text, p{  
    color:rgb(184, 98, 147)  
}
```

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(184, 98, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 98, 147) }
```

Border

The CSS property to change the border of an element to Android 4290273939 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(184, 98, 147) }
```

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

```
.border{ border-color:rgb(184, 98, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 98, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 98, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 98, 147);  
box-shadow:4px 4px 4px 4px rgb(184, 98,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290273939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 98, 147) }
```

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

```
.background{ background-color: rgb(184, 98,  
147) }
```

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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