

Converting Colors

Android(4290934697)

Have a look what the booklet for
Android(4290934697) contains.

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Color

Android(4290934697)

Conversions

Conversions Part 1

Format	Color
Hex	C277A9
RGB	194, 119, 169
RGB Percent	76%, 47%, 66%
CMY	0.2392, 0.5333, 0.3373
CMYK	0.00, 0.39, 0.13, 0.24
HSL	320°, 38%, 61%
HSV	320°, 39%, 76%
XYZ	36.0064, 27.5276, 40.9517
YIQ	147.1250, 28.6500, 31.4500

Conversions

Conversions Part 2

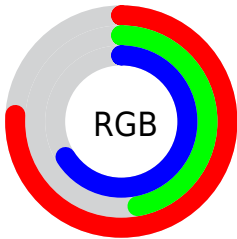
Format	Color
RYB	194, 119, 169
Decimal	12744617
CIELab	59.46, 36.53, -14.26
CIElCh	59, 39.215, 338.670
Yxy	27.5276, 0.3446, 0.2635
Android (android.graphics.Color)	4290934697 (0xFFC277A9)
YUV	147.1250, 10.7844, 41.1094
Hunter-Lab	52.4667, 30.6827, -9.5508

Details

The Android color `4290934697` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286038672`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294749664`, and `4287317109` is the 20% darker color. If you saturate the color by 10%, you get `4290929827`, and if you desaturate by 10%, it is `4290939567`.

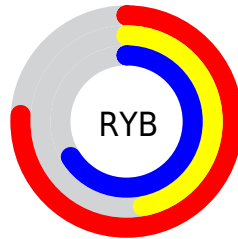
Distribution



Red (76%)

Green (47%)

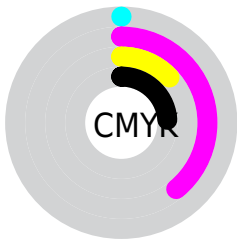
Blue (66%)



Red (76%)

Yellow (47%)

Blue (66%)

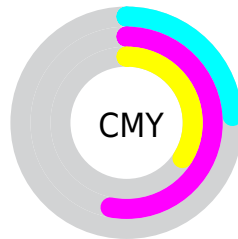


Cyan (0%)

Magenta (39%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290934697 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 4290934697 by changing the saturation by 10% instead.

 4290934697

 4290934697

4294967295

 4289093007

 4294749664

 4287317109

 4294953213

 4285541468

 4294960639

 4283896389

 4282253358

 4280877082

 4278190080

 4290934697

 4290934697

 4290929827

 4290939567

 4290924700

 4290944694

 4290919830

 4290949564

 4290914703

 4290954691

 4290909833

 4290959561

 4290904962

 4290964432

 4290904193

 4290969558

 4290969565

 4290969571

Harmonies

Analogous

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



4288709317



4290934697



4291916678

Triad

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



4290934697



4288385097



4278230969

Complementary

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



4290934697



4286038672

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.



4278231448



4290934697



4285962840

Square

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



4290934697



4290348367



4282949493



4279081679

Rectangle

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



4290934697



4291851888



4282949493



4278231215

Sweetspot

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



4290934697



4294762226



4287657922



4286606970



4278190080



4286611584

Same Dimension

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



4290934697



4294740182



4290934660



4284569438



4288741483



4280352790

Inverse Universe

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



4290934697



4294740182



4286038709



4284569438



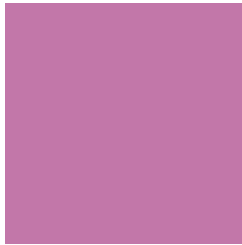
4288741483



4280352790

Previews

White Background



This preview shows how the Android color 4290934697 looks on a white background.

Color Contrast Check

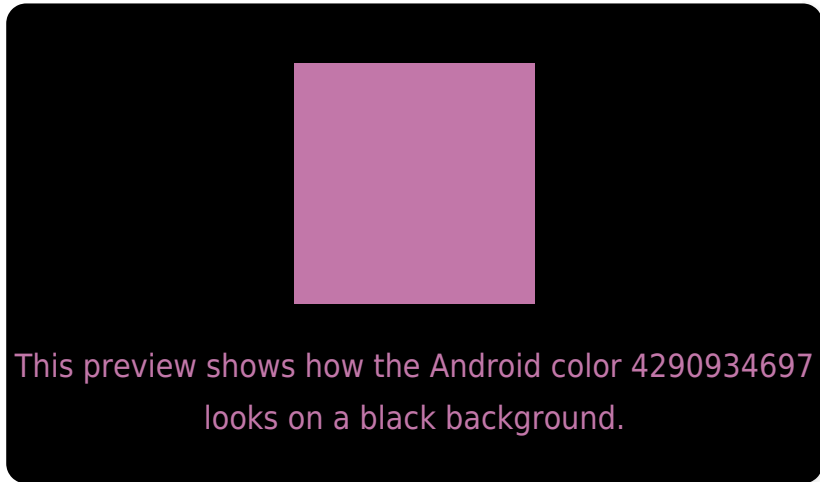
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290934697 Background



This preview shows how black text looks on a background with the Android color 4290934697.




This preview shows how white text looks on a background with the Android color 4290934697.

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





Tritanopia
4290674311

Trichromacy



Original Color
4290934697

Protanomaly
4288382643

Deuteranomaly
4288971942

Tritanomaly
4290739091

Monochromacy



Original Color
4290934697

Achromatopsia
4287861651

Achromatomaly
4288973211

CSS Examples

Text

The CSS property to change the color of the text to Android 4290934697 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(194, 119, 169)` looks like.

```
.text, #text, p{  
    color:rgb(194, 119, 169)  
}
```

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(194, 119, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 119, 169) }
```

Border

The CSS property to change the border of an element to Android 4290934697 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(194, 119, 169) }
```

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

```
.border{ border-color:rgb(194, 119, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 119, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 119, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 119, 169);  
box-shadow:4px 4px 4px 4px rgb(194, 119,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4290934697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 119, 169) }
```

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

```
.background{ background-color: rgb(194,  
119, 169) }
```

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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