

Converting Colors

Android(4290668495)

Have a look what the booklet for
Android(4290668495) contains.

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Color

Android(4290668495)

Conversions

Conversions Part 1

Format	Color
Hex	BE67CF
RGB	190, 103, 207
RGB Percent	75%, 40%, 81%
CMY	0.2549, 0.5961, 0.1882
CMYK	0.08, 0.50, 0.00, 0.19
HSL	290°, 52%, 61%
HSV	290°, 50%, 81%
XYZ	37.3479, 25.1526, 61.9180
YIQ	140.8690, 18.4680, 50.7880

Conversions

Conversions Part 2

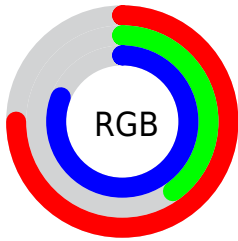
Format	Color
R _Y B	190, 103, 207
Decimal	12478415
CIE Lab	57.22, 50.60, -39.45
CIE LCh	57, 64.163, 322.061
Yxy	25.1526, 0.3002, 0.2022
Android (android.graphics.Color)	4290668495 (0xFFBE67CF)
YUV	140.8690, 32.6026, 43.0879
Hunter-Lab	50.1524, 45.1602, -38.0925

Details

The Android color `4290668495` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286107495`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294483455`, and `4286984856` is the 20% darker color. If you saturate the color by 10%, you get `4290466511`, and if you desaturate by 10%, it is `4290870479`.

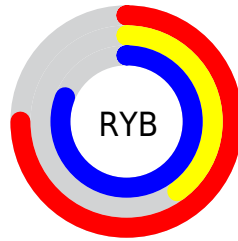
Distribution



Red (75%)

Green (40%)

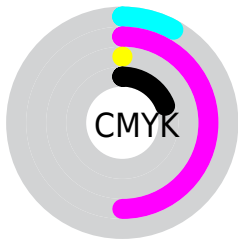
Blue (81%)



Red (75%)

Yellow (40%)

Blue (81%)

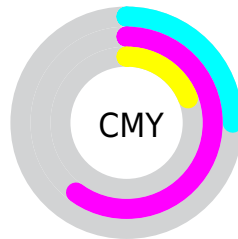


Cyan (8%)

Magenta (50%)

Yellow (0%)

Black (19%)



Cyan (25%)

Magenta (60%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290668495 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 4290668495 by changing the saturation by 10% instead.

 4290668495

 4290668495

4294967295

 4288826803

 4294483455

 4286984856

 4294949375

 4285207934

 4294956543

 4283498596

 4294963967

 4281794636

 4280287285

 4278190622

 4278190080

 4290668495

 4290668495

4290466511

4290870479

4290199247

4291137743

4289997263

4291339727

4289729743

4291607247

4289528015

4291809231

4292010959

4292278479

4292476879

4292673487

Harmonies

Analogous

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



4285170162



4290668495



4293284507

Triad

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



4290668495



4289823232



4278231986

Complementary

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



4290668495



4286107495

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.



4278231672



4290668495



4286419719

Square

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



4290668495



4292373040



4281244992



4278231009

Rectangle

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



4290668495



4293742709



4281244992



4278231967

Sweetspot

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



4290668495



4294564351



4284971215



4286343552



4278190080



4286611584

Same Dimension

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



4290668495



4293289727



4291782572



4284964457



4287430824



4280418345

Inverse Universe

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



4291782520



4294927999



4284993418



4285095520



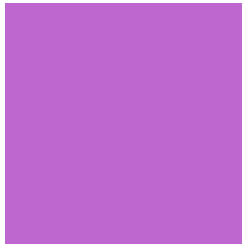
4289200156



4280877063

Previews

White Background



This preview shows how the Android color 4290668495 looks on a white background.

Color Contrast Check

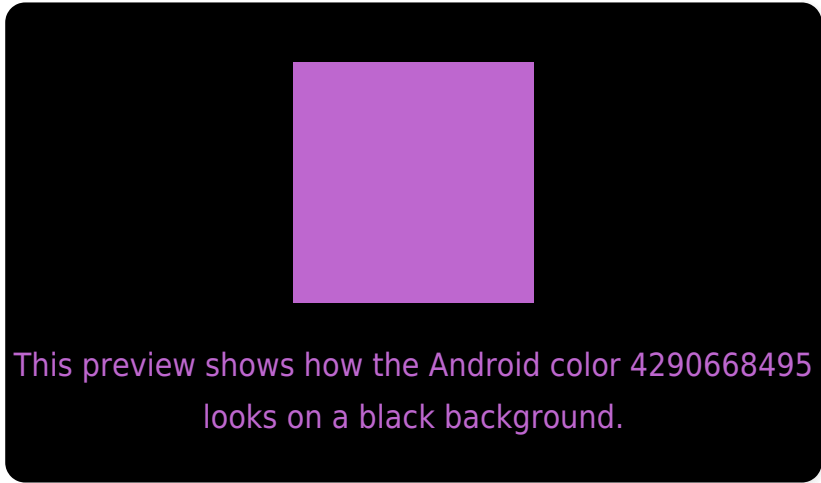
Large Text (above 18pt) WCAG AA ✓ Pass

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

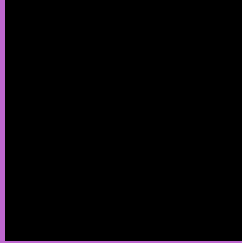
Any Text WCAG AA ✓ Pass

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 4290668495 Background



This preview shows how black text looks on a background with the Android color 4290668495.



This preview shows how white text looks on a background with the Android color 4290668495.

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
4290017923

Trichromacy



Original Color

4290668495



Protanomaly

4286741473



Deuteranomaly

4287397323



Tritanomaly

4290278303

Monochromacy



Original Color

4290668495



Achromatopsia

4287466893



Achromatomaly

4288642981

CSS Examples

Text

The CSS property to change the color of the text to Android 4290668495 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(190, 103, 207)` looks like.

```
.text, #text, p{  
    color:rgb(190, 103, 207)  
}
```

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(190, 103, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 103, 207) }
```

Border

The CSS property to change the border of an element to Android 4290668495 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(190, 103, 207) }
```

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

```
.border{ border-color:rgb(190, 103, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 103, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 103, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 103, 207);  
box-shadow:4px 4px 4px 4px rgb(190, 103,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4290668495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 103, 207) }
```

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

```
.background{ background-color: rgb(190,  
103, 207) }
```

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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