

Converting Colors

Android(4290671765)

Have a look what the booklet for
Android(4290671765) contains.

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Color

Android(4290671765)

Conversions

Conversions Part 1

Format	Color
Hex	BE7495
RGB	190, 116, 149
RGB Percent	75%, 45%, 58%
CMY	0.2549, 0.5451, 0.4157
CMYK	0.00, 0.39, 0.22, 0.25
HSL	333°, 36%, 60%
HSV	333°, 39%, 75%
XYZ	32.9054, 25.6079, 31.6423
YIQ	141.8880, 33.5110, 25.9510

Conversions

Conversions Part 2

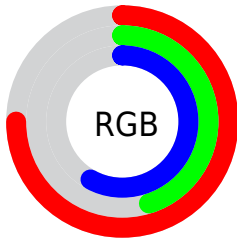
Format	Color
RYB	190, 116, 149
Decimal	12481685
CIELab	57.66, 33.57, -5.47
CIELCh	58, 34.015, 350.747
Yxy	25.6079, 0.3650, 0.2840
Android (android.graphics.Color)	4290671765 (0xFFBE7495)
YUV	141.8880, 3.5062, 42.1942
Hunter-Lab	50.6042, 27.5124, -1.6505

Details

The Android color **4290671765** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285841053**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294486475**, and **4287054434** is the 20% darker color. If you saturate the color by 10%, you get **4290666890**, and if you desaturate by 10%, it is **4290676640**.

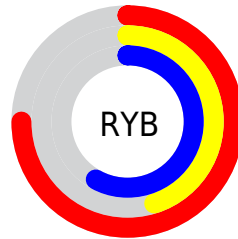
Distribution



Red (75%)

Green (45%)

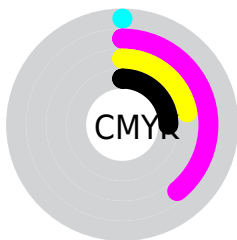
Blue (58%)



Red (75%)

Yellow (45%)

Blue (58%)

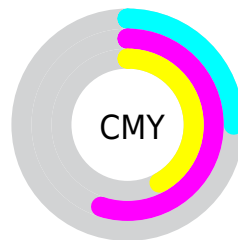


Cyan (0%)

Magenta (39%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290671765 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 4290671765 by changing the saturation by 10% instead.



4290671765



4290671765

4294967295



4288830331



4294486475



4287054434



4294952423



4285278539



4294959615



4283633716

4294967039



4281991199



4280614917



4278190080



4290671765



4290671765



4290666890



4290676640

 4290662016

 4290681514

 4290657141

 4290686389

 4290652267

 4290691263

 4290647392

 4290696138

 4290642518

 4290701012

 4290642005

 4290705887

 4290707433

 4290707444

Harmonies

Analogous

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



4289166256



4290671765



4291064951

Triad

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



4290671765



4287205202



4278359992

Complementary

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



4290671765



4285841053

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.



4278229663



4290671765



4284978788

Square

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



4290671765



4289103440



4282292864



4283273413

Rectangle

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



4290671765



4290803813



4282292864



4278229168

Sweetspot

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



4290671765



4294433511



4288509118



4286409587



4294769916



4286414205

Same Dimension

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



4290671765



4294411191



4290672756



4284372313



4288544839



4280221710

Inverse Universe

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



4290671765



4294411191



4285840062



4284372313



4288544839



4280221710

Previews

White Background



This preview shows how the Android color 4290671765 looks on a white background.

Color Contrast Check

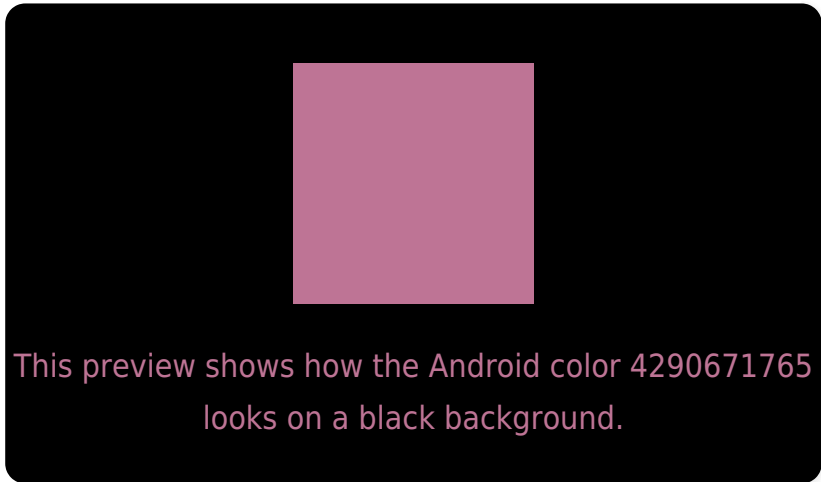
Large Text (above 18pt) WCAG AA ✓ Pass

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

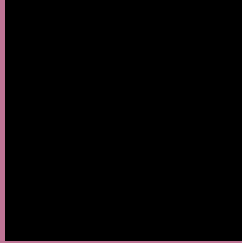
Any Text WCAG AA ✓ Pass

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 4290671765 Background



This preview shows how black text looks on a background with the Android color 4290671765.



This preview shows how white text looks on a background with the Android color 4290671765.

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
4290671765

Protanomaly
4288316062

Deuteranomaly
4288970899

Tritanomaly
4290606984

Monochromacy



Original Color
4290671765

Achromatopsia
4287532686

Achromatomaly
4288644497

CSS Examples

Text

The CSS property to change the color of the text to Android 4290671765 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, 116, 149)` looks like.

```
.text, #text, p{  
    color:rgb(190, 116, 149)  
}
```

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, 116, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 116, 149) }
```

Border

The CSS property to change the border of an element to Android 4290671765 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, 116, 149) }
```

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

```
.border{ border-color:rgb(190, 116, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 116, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 116, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 116, 149);  
box-shadow:4px 4px 4px 4px rgb(190, 116,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4290671765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 116, 149) }
```

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

```
.background{ background-color: rgb(190,  
116, 149) }
```

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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