

Converting Colors

Android(4290155709)

Have a look what the booklet for
Android(4290155709) contains.

Android(4290155709)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290155709)

Conversions

Conversions Part 1

Format	Color
Hex	B694BD
RGB	182, 148, 189
RGB Percent	71%, 58%, 74%
CMY	0.2863, 0.4196, 0.2588
CMYK	0.04, 0.22, 0.00, 0.26
HSL	290°, 24%, 66%
HSV	290°, 22%, 74%
XYZ	39.0666, 34.7990, 52.8020
YIQ	162.8400, 7.1030, 19.9590

Conversions

Conversions Part 2

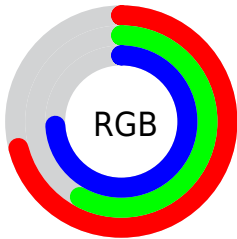
Format	Color
RYB	182, 148, 189
Decimal	11965629
CIELab	65.59, 20.07, -16.45
CIELCh	66, 25.951, 320.650
Yxy	34.7990, 0.3084, 0.2747
Android (android.graphics.Color)	4290155709 (0xFFB694BD)
YUV	162.8400, 12.8969, 16.8033
Hunter-Lab	58.9907, 14.9780, -11.7764

Details

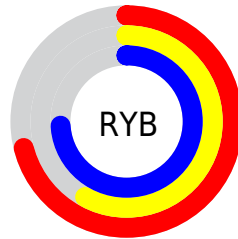
The Android color `4290155709` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288396692`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293839605`, and `4286669192` is the 20% darker color. If you saturate the color by 10%, you get `4289954237`, and if you desaturate by 10%, it is `4290357181`.

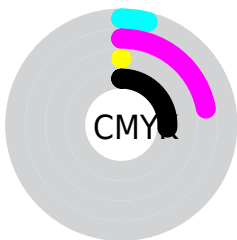
Distribution



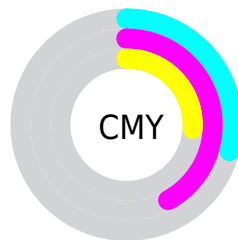
- Red (71%)
- Green (58%)
- Blue (74%)



- Red (71%)
- Yellow (58%)
- Blue (74%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290155709 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 4290155709 by changing the saturation by 10% instead.

 4290155709

 4290155709

4294967295

 4288379554

 4293839605

 4286669192

 4294960895

 4284959086

 4283380310

 4281801790

 4280419880

 4278190099

 4278190080

 4290155709

 4290155709

4289954237

4290357181

4289752765

4290558653

4289485757

4290825661

4289284285

4291027133

4289082813

4291228605

4288881597

4291428285

4288614589

4291690429

4288479421

4291887037

4292083645

Harmonies

Analogous

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



4288257227



4290155709



4291399592

Triad

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



4290155709



4290222962



4284132527

Complementary

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



4290155709



4288396692

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.



4285246615



4290155709



4288652147

Square

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



4290155709



4291335292



4286949761



4284393922

Rectangle

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



4290155709



4291727000



4286949761



4284394663

Sweetspot

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



4290155709



4294108405



4287929533



4286148986



4294638330



4286216826

Same Dimension

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



4290155709



4293572085



4290614448



4284306782



4286775454



4279828511

Inverse Universe

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



4290614427



4294292928



4287937953



4284372311



4288544795



4280221701

Previews

White Background



This preview shows how the Android color 4290155709 looks on a white background.

Color Contrast Check

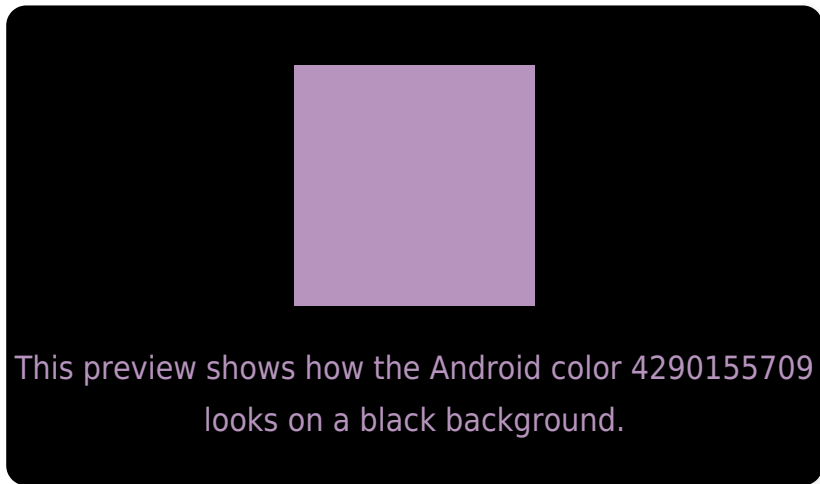
Large Text (above 18pt) WCAG AA × Fail

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

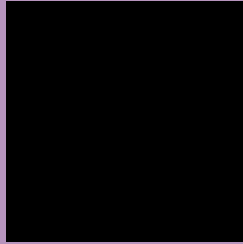
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290155709 Background



This preview shows how black text looks on a background with the Android color 4290155709.



This preview shows how white text looks on a background with the Android color 4290155709.

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



Original Color
4290155709

Protanopia
4288126660

Deuteranopia
4288781500



Tritanopia
4289894564

Trichromacy



Original Color
4290155709

Protanomaly
4288846529

Deuteranomaly
4289305020

Tritanomaly
4289959853

Monochromacy



Original Color
4290155709

Achromatopsia
4288914339

Achromatomaly
4289371820

CSS Examples

Text

The CSS property to change the color of the text to Android 4290155709 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(182, 148, 189)` looks like.

```
.text, #text, p{  
    color:rgb(182, 148, 189)  
}
```

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(182, 148, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 148, 189) }
```

Border

The CSS property to change the border of an element to Android 4290155709 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(182, 148, 189) }
```

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

```
.border{ border-color:rgb(182, 148, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 148, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 148, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 148, 189);  
box-shadow:4px 4px 4px 4px rgb(182, 148,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4290155709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 148, 189) }
```

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

```
.background{ background-color: rgb(182,  
148, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor