

Converting Colors

Android(4290155968)

Have a look what the booklet for
Android(4290155968) contains.

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Color

Android(4290155968)

Conversions

Conversions Part 1

Format	Color
Hex	B695C0
RGB	182, 149, 192
RGB Percent	71%, 58%, 75%
CMY	0.2863, 0.4157, 0.2471
CMYK	0.05, 0.22, 0.00, 0.25
HSL	286°, 25%, 67%
HSV	286°, 22%, 75%
XYZ	39.5533, 35.2457, 54.5876
YIQ	163.7690, 5.8650, 20.3690

Conversions

Conversions Part 2

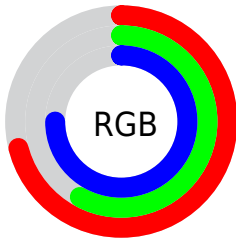
Format	Color
R _Y B	182, 149, 192
Decimal	11965888
CIE _{Lab}	65.94, 20.11, -17.61
CIE _{LCh}	66, 26.726, 318.792
Y _{xy}	35.2457, 0.3057, 0.2724
Android (android.graphics.Color)	4290155968 (0xFFB695C0)
Y _{UV}	163.7690, 13.9179, 15.9886
Hunter-Lab	59.3681, 15.0292, -12.9581

Details

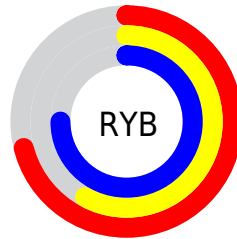
The Android color `4290155968` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288659605`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4293839864`, and `4286669450` is the 20% darker color. If you saturate the color by 10%, you get `4289888960`, and if you desaturate by 10%, it is `4290422976`.

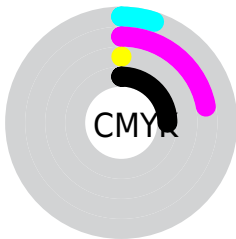
Distribution



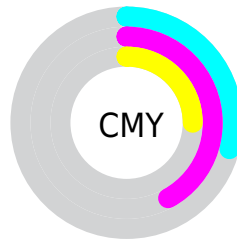
- Red (71%)
- Green (58%)
- Blue (75%)



- Red (71%)
- Yellow (58%)
- Blue (75%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290155968 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 4290155968 by changing the saturation by 10% instead.

 4290155968

 4290155968

4294967295

 4288379813

 4293839864

 4286669450

 4294961151

 4284959345

 4283380568

 4281802049

 4280354603

 4278190102

 4278190080

 4290155968

 4290155968

 4289888960

 4290422976


 4289556416

 4290755520

 4289289152

 4291022784


 4288956608

 4291355328

 4288689600

 4291622336

 4288357056

 4291952576

 4288090048

 4292214720

 4287824064

 4292542400

 4292804544

Harmonies

Analogous

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



4288126413



4290155968



4291465130

Triad

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



4290155968



4290419826



4284001711

Complementary

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



4290155968



4288659605

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.



4285312406



4290155968



4288848754

Square

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



4290155968



4291466365



4287081088



4284197827

Rectangle

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



4290155968



4291858330



4287081088



4284329639

Sweetspot

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



4290155968



4294371578



4287995840



4286280573



4294769916



4286414205

Same Dimension

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



4290155968



4293572346



4290811317



4284438369



4286251169



4279828513

Inverse Universe

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



4290811295



4294620870



4288004256



4284569433



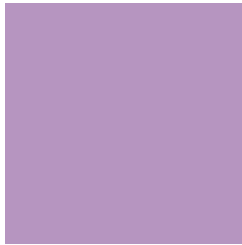
4288741413



4280352776

Previews

White Background



This preview shows how the Android color 4290155968 looks on a white background.

Color Contrast Check

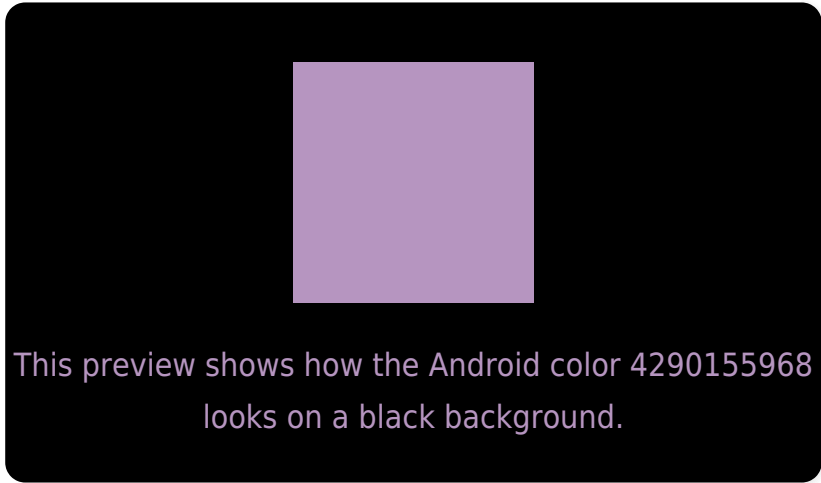
Large Text (above 18pt) WCAG AA × Fail

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 4290155968 Background



This preview shows how black text looks on a background with the Android color 4290155968.



This preview shows how white text looks on a background with the Android color 4290155968.

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
4290155968

Protanopia
4288126919

Deuteranopia
4288781759

Trichromacy



Original Color
4290155968

Protanomaly
4288846788

Deuteranomaly
4289305279

Tritanomaly
4289960111

Monochromacy



Original Color
4290155968

Achromatopsia
4288980132

Achromatomaly
4289437614

CSS Examples

Text

The CSS property to change the color of the text to Android 4290155968 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, 149, 192)` looks like.

```
.text, #text, p{  
    color:rgb(182, 149, 192)  
}
```

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, 149, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 149, 192) }
```

Border

The CSS property to change the border of an element to Android 4290155968 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, 149, 192) }
```

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

```
.border{ border-color:rgb(182, 149, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 149, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 149, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 149, 192);  
box-shadow:4px 4px 4px 4px rgb(182, 149,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290155968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 149, 192) }
```

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

```
.background{ background-color: rgb(182,  
149, 192) }
```

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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