

Converting Colors

Android(4290026964)

Have a look what the booklet for
Android(4290026964) contains.

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Color

Android(4290026964)

Conversions

Conversions Part 1

Format	Color
Hex	B49DD4
RGB	180, 157, 212
RGB Percent	71%, 62%, 83%
CMY	0.2941, 0.3843, 0.1686
CMYK	0.15, 0.26, 0.00, 0.17
HSL	265°, 39%, 72%
HSV	265°, 26%, 83%
XYZ	42.7630, 38.5707, 67.4784
YIQ	170.1470, -3.9470, 21.9810

Conversions

Conversions Part 2

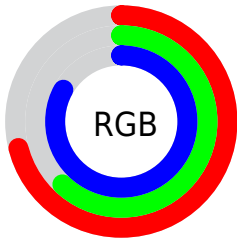
Format	Color
R _Y B	180, 157, 212
Decimal	11836884
CIE _{Lab}	68.44, 19.17, -24.93
CIE _{LCh}	68, 31.448, 307.555
Y _{xy}	38.5707, 0.2874, 0.2592
Android (android.graphics.Color)	4290026964 (0xFFB49DD4)
Y _{UV}	170.1470, 20.6335, 8.6411
Hunter-Lab	62.1053, 14.2230, -20.9458

Details

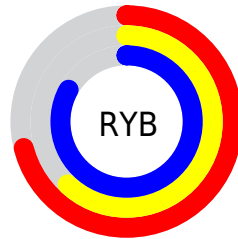
The Android color `4290026964` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290630813`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293711103`, and `4286540445` is the 20% darker color. If you saturate the color by 10%, you get `4289235156`, and if you desaturate by 10%, it is `4290818772`.

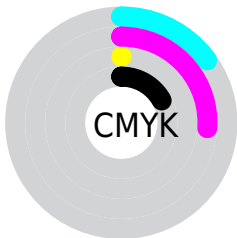
Distribution



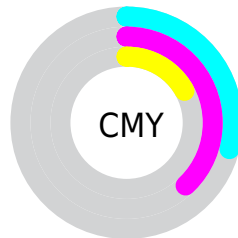
- Red (71%)
- Green (62%)
- Blue (83%)



- Red (71%)
- Yellow (62%)
- Blue (83%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (38%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290026964 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 4290026964 by changing the saturation by 10% instead.



4290026964



4290026964

4294967295



4288250808



4293711103



4286540445



4294963455



4284830083



4283185770



4281672785



4280160314



4278517796



4278190092



4278190080


 4290026964

 4290026964

 4289235156

 4290818772

 4288377812

 4291676116

 4287585748

 4292468180

 4286793940

 4293259988

 4285936596

 4294115284

 4285144788

 4294901716

 4284352980

 4294967252

 4284022996

Harmonies

Analogous

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



4287408095



4290026964



4291925437

Triad

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



4290026964



4291665523



4283676589

Complementary

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



4290026964



4290630813

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.



4285773200



4290026964



4289963886

Square

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



4290026964



4292646278



4287934585



4282889673

Rectangle

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



4290026964



4292645546



4287934585



4284331683

Sweetspot

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



4290026964



4294175743



4288527828



4286083968



4278190080



4286611584

Same Dimension

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



4290026964



4291932415



4291796436



4284833899



4282843307



4279369771

Inverse Universe

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



4292124093



4294947038



4288861341



4285227111



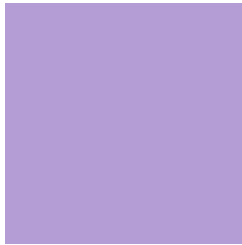
4289396835



4281008153

Previews

White Background



This preview shows how the Android color 4290026964 looks on a white background.

Color Contrast Check

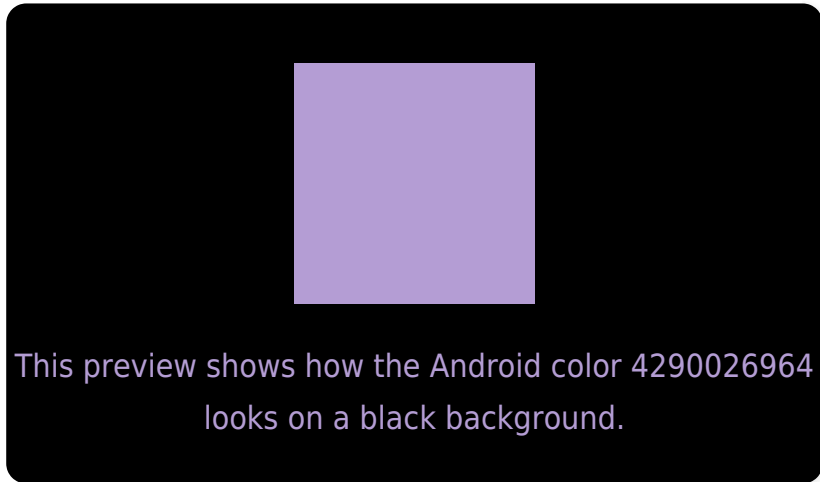
Large Text (above 18pt) WCAG AA × Fail

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

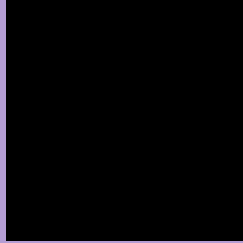
Any Text WCAG AA ✓ Pass

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 4290026964 Background



This preview shows how black text looks on a background with the Android color 4290026964.



This preview shows how white text looks on a background with the Android color 4290026964.

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
4290026964

Protanomaly
4288914136

Deuteranomaly
4289241555

Tritanomaly
4289765821

Monochromacy



Original Color
4290026964

Achromatopsia
4289374890

Achromatomaly
4289635769

CSS Examples

Text

The CSS property to change the color of the text to Android 4290026964 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(180, 157, 212)` looks like.

```
.text, #text, p{  
    color:rgb(180, 157, 212)  
}
```

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(180, 157, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 157, 212) }
```

Border

The CSS property to change the border of an element to Android 4290026964 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(180, 157, 212) }
```

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

```
.border{ border-color:rgb(180, 157, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 157, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 157, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 157, 212);  
box-shadow:4px 4px 4px 4px rgb(180, 157,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290026964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 157, 212) }
```

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

```
.background{ background-color: rgb(180,  
157, 212) }
```

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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