

Converting Colors

Android(4290604234)

Have a look what the booklet for
Android(4290604234) contains.

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Color

Android(4290604234)

Conversions

Conversions Part 1

Format	Color
Hex	BD6CCA
RGB	189, 108, 202
RGB Percent	74%, 42%, 79%
CMY	0.2588, 0.5765, 0.2078
CMYK	0.06, 0.47, 0.00, 0.21
HSL	292°, 47%, 61%
HSV	292°, 47%, 79%
XYZ	37.0095, 25.8082, 58.9080
YIQ	142.9350, 18.1020, 46.4060

Conversions

Conversions Part 2

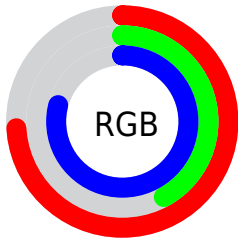
Format	Color
R _Y B	189, 108, 202
Decimal	12414154
CIE Lab	57.85, 46.78, -35.63
CIE LCh	58, 58.801, 322.701
Yxy	25.8082, 0.3040, 0.2120
Android (android.graphics.Color)	4290604234 (0xFFBD6CCA)
YUV	142.9350, 29.1190, 40.3990
Hunter-Lab	50.8018, 41.1355, -33.1894

Details

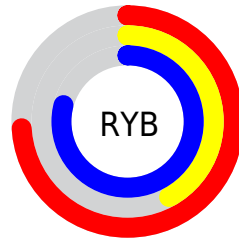
The Android color `4290604234` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286171756`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294419199`, and `4286986387` is the 20% darker color. If you saturate the color by 10%, you get `4290402506`, and if you desaturate by 10%, it is `4290805962`.

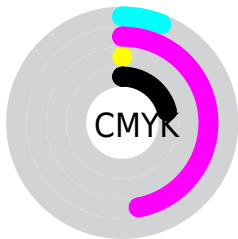
Distribution



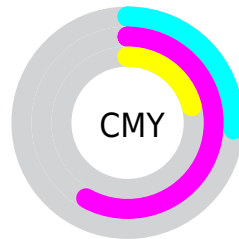
- Red (74%)
- Green (42%)
- Blue (79%)



- Red (74%)
- Yellow (42%)
- Blue (79%)



- Cyan (6%)
- Magenta (47%)
- Yellow (0%)
- Black (21%)



- Cyan (26%)
- Magenta (58%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290604234 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 4290604234 by changing the saturation by 10% instead.

 4290604234

 4290604234

4294967295

 4288762542

 4294419199

 4286986387

 4294950399

 4285209977

 4294957823

 4283498592

 4294965247

 4281794632

 4280352817

 4278190363

 4278190080

 4290604234

 4290604234

 4290402506

 4290805962

 4290200778

 4291007690


 4290064330

 4291144138

 4289862602

 4291345866

 4289660874

 4291547594

 4289593546

 4291749322

 4291951050

 4292083658

 4292280266

Harmonies

Analogous

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



4285826026



4290604234



4292959130

Triad

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



4290604234



4289758232



4278231985

Complementary

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



4290604234



4286171756

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.



4278231932



4290604234



4286551072

Square

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



4290604234



4292112185



4282097225



4278231004

Rectangle

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



4290604234



4293417591



4282097225



4278232224

Sweetspot

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



4290604234



4294630399



4285299402



4286409344



4278190080



4286611584

Same Dimension

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



4290604234



4293619967



4291456169



4284832870



4287561894



4280352806

Inverse Universe

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



4291456121



4294930564



4285319821



4284898397



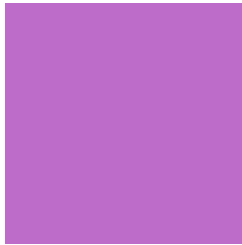
4289069079



4280680453

Previews

White Background



This preview shows how the Android color 4290604234 looks on a white background.

Color Contrast Check

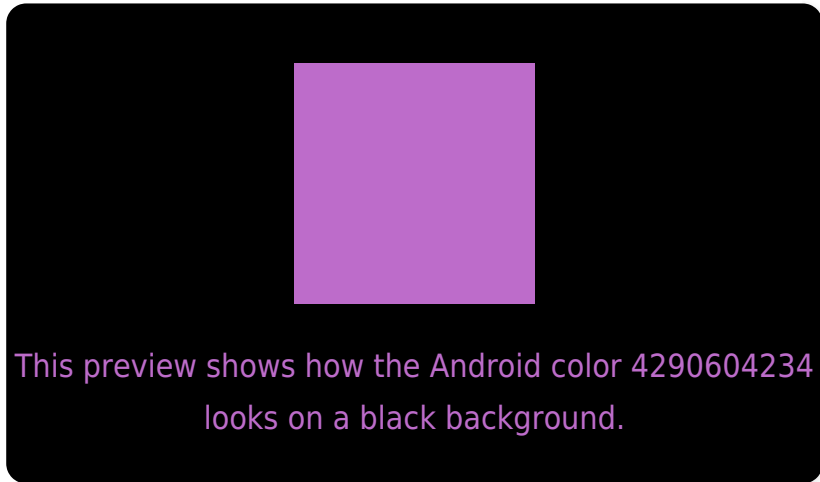
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290604234 Background



This preview shows how black text looks on a background with the Android color 4290604234.




This preview shows how white text looks on a background with the Android color 4290604234.

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
4290018437

Trichromacy



Original Color

4290604234



Protanomaly

4287069913



Deuteranomaly

4287659974



Tritanomaly

4290213534

Monochromacy



Original Color

4290604234



Achromatopsia

4287598479



Achromatomaly

4288709284

CSS Examples

Text

The CSS property to change the color of the text to Android 4290604234 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(189, 108, 202)` looks like.

```
.text, #text, p{  
    color:rgb(189, 108, 202)  
}
```

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(189, 108, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 108, 202) }
```

Border

The CSS property to change the border of an element to Android 4290604234 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(189, 108, 202) }
```

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

```
.border{ border-color:rgb(189, 108, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 108, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 108, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 108, 202);  
box-shadow:4px 4px 4px 4px rgb(189, 108,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4290604234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 108, 202) }
```

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

```
.background{ background-color: rgb(189,  
108, 202) }
```

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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