

Converting Colors

Android(4290796474)

Have a look what the booklet for
Android(4290796474) contains.

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Color

Android(4290796474)

Conversions

Conversions Part 1

Format	Color
Hex	C05BBA
RGB	192, 91, 186
RGB Percent	75%, 36%, 73%
CMY	0.2471, 0.6431, 0.2706
CMYK	0.00, 0.53, 0.03, 0.25
HSL	304°, 44%, 55%
HSV	304°, 53%, 75%
XYZ	34.3422, 22.2338, 48.9359
YIQ	132.0290, 29.7010, 50.9570

Conversions

Conversions Part 2

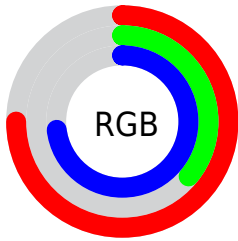
Format	Color
RYB	192, 91, 186
Decimal	12606394
CIELab	54.27, 53.22, -32.04
CIELCh	54, 62.115, 328.953
Yxy	22.2338, 0.3255, 0.2107
Android (android.graphics.Color)	4290796474 (0xFFC05BBA)
YUV	132.0290, 26.6077, 52.5946
Hunter-Lab	47.1527, 47.4877, -28.5252

Details

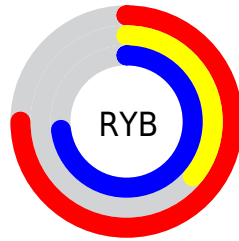
The Android color `4290796474` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4284203105`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294611442`, and `4287112324` is the 20% darker color. If you saturate the color by 10%, you get `4290791609`, and if you desaturate by 10%, it is `4290801339`.

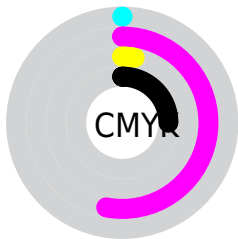
Distribution



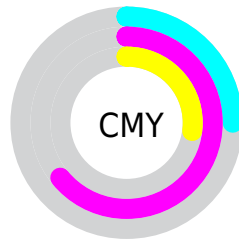
- Red (75%)
- Green (36%)
- Blue (73%)



- Red (75%)
- Yellow (36%)
- Blue (73%)



- Cyan (0%)
- Magenta (53%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290796474 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 4290796474 by changing the saturation by 10% instead.

 4290796474

 4290796474

4294967295

 4288954527

 4294611442

 4287112324

 4294946303

 4285333611

 4294953471

 4283564114

 4294960895

 4281925691

 4280287269

 4278190092

 4278190080

 4290796474

 4290796474

4290791609

4290801339

4290786744

4290806204

4290781623

4290811325

4290776757

4290816191

4290773173

4290821056

4290825921

4290830786

4290835907

4290838468

Harmonies

Analogous

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



4286346464



4290796474



4292758150

Triad

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



4290796474



4288511744



4278229684

Complementary

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



4290796474



4284203105

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.



4278229630



4290796474



4285042194

Square

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



4290796474



4291193122



4278228551



4278228445

Rectangle

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



4290796474



4292955490



4278228551



4278229923

Sweetspot

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



4290796474



4294628088



4284505024



4286408060



4294769916



4286414205

Same Dimension

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



4290796474



4294597873



4290796424



4284569440



4288741527



4280352799

Inverse Universe

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



4290796474



4294597873



4284203155



4284569440



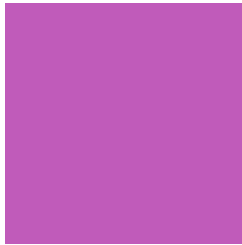
4288741527



4280352799

Previews

White Background



This preview shows how the Android color 4290796474 looks on a white background.

Color Contrast Check

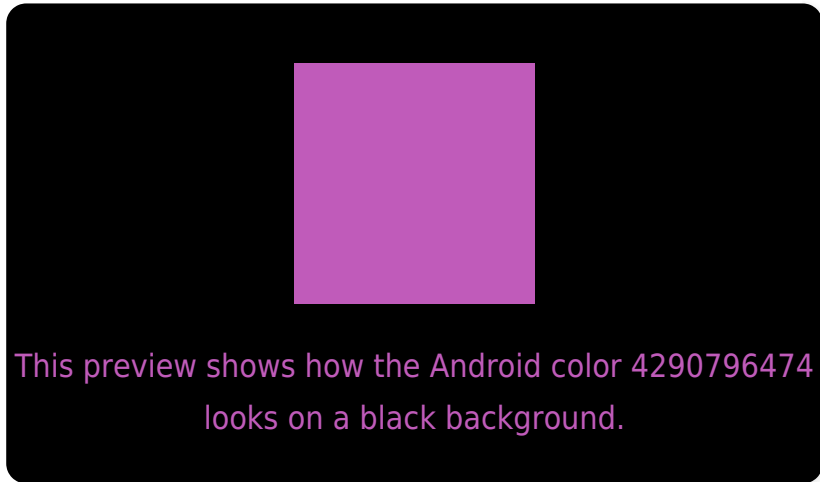
Large Text (above 18pt) WCAG AA ✓ Pass

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

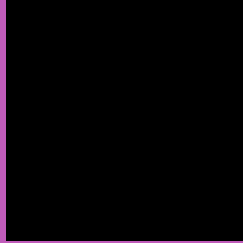
Any Text WCAG AA ✓ Pass

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 4290796474 Background



This preview shows how black text looks on a background with the Android color 4290796474.



This preview shows how white text looks on a background with the Android color 4290796474.

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

4290796474



Protanomaly

4286673614



Deuteranomaly

4287525814



Tritanomaly

4290471565

Monochromacy



Original Color

4290796474



Achromatopsia

4286874756



Achromatomaly

4288312728

CSS Examples

Text

The CSS property to change the color of the text to Android 4290796474 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(192, 91, 186)` looks like.

```
.text, #text, p{  
    color:rgb(192, 91, 186)  
}
```

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(192, 91, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 91, 186) }
```

Border

The CSS property to change the border of an element to Android 4290796474 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(192, 91, 186) }
```

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

```
.border{ border-color:rgb(192, 91, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 91, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 91, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 91, 186);  
box-shadow:4px 4px 4px 4px rgb(192, 91,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4290796474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 91, 186) }
```

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

```
.background{ background-color: rgb(192, 91,  
186) }
```

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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