

Converting Colors

Android(4290802329)

Have a look what the booklet for
Android(4290802329) contains.

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Color

Android(4290802329)

Conversions

Conversions Part 1

Format	Color
Hex	C07299
RGB	192, 114, 153
RGB Percent	75%, 45%, 60%
CMY	0.2471, 0.5529, 0.4000
CMYK	0.00, 0.41, 0.20, 0.25
HSL	330°, 38%, 60%
HSV	330°, 41%, 75%
XYZ	33.5053, 25.5410, 33.3010
YIQ	141.7680, 33.9690, 28.6650

Conversions

Conversions Part 2

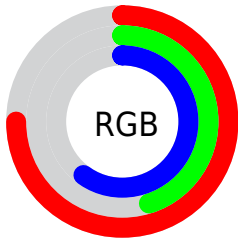
Format	Color
R_{YB}	192, 114, 153
Decimal	12612249
CIE Lab	57.60, 35.97, -7.86
CIE LCh	58, 36.818, 347.680
Yxy	25.5410, 0.3628, 0.2766
Android (android.graphics.Color)	4290802329 (0xFFC07299)
YUV	141.7680, 5.5374, 44.0535
Hunter-Lab	50.5381, 29.8987, -3.6912

Details

The Android color `4290802329` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285710489`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294617039`, and `4287184998` is the 20% darker color. If you saturate the color by 10%, you get `4290797455`, and if you desaturate by 10%, it is `4290807203`.

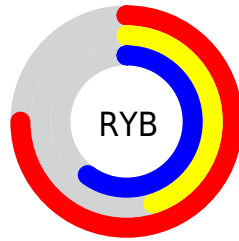
Distribution



Red (75%)

Green (45%)

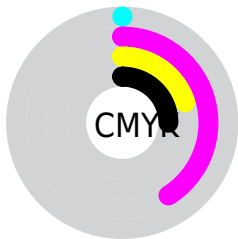
Blue (60%)



Red (75%)

Yellow (45%)

Blue (60%)

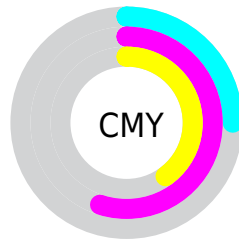


Cyan (0%)

Magenta (41%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290802329 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 4290802329 by changing the saturation by 10% instead.



4290802329



4290802329

4294967295



4288960639



4294617039



4287184998



4294951916



4285409102



4294959103



4283698231



4294966527



4282056738



4280680458



4278190080



4290802329



4290802329



4290797455



4290807203

 4290792582

 4290812076

 4290787452

 4290817206

 4290782579

 4290822079

 4290777705

 4290826953

 4290773088

 4290831827

 4290836700

 4290838502

 4290838511

Harmonies

Analogous

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



4289035190



4290802329



4291326328

Triad

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



4290802329



4287401548



4278229177

Complementary

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



4290802329



4285710489

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.



4278229917



4290802329



4284978782

Square

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



4290802329



4289365067



4281965180



4282094281

Rectangle

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



4290802329



4291065189



4281965180



4278229681

Sweetspot

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



4290802329



4294630635



4288246464



4286409588



4294769916



4286414205

Same Dimension

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



4290802329



4294606781



4290802290



4284569436



4288741456



4280352785

Inverse Universe

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



4290802329



4294606781



4285710528



4284569436



4288741456



4280352785

Previews

White Background



This preview shows how the Android color 4290802329 looks on a white background.

Color Contrast Check

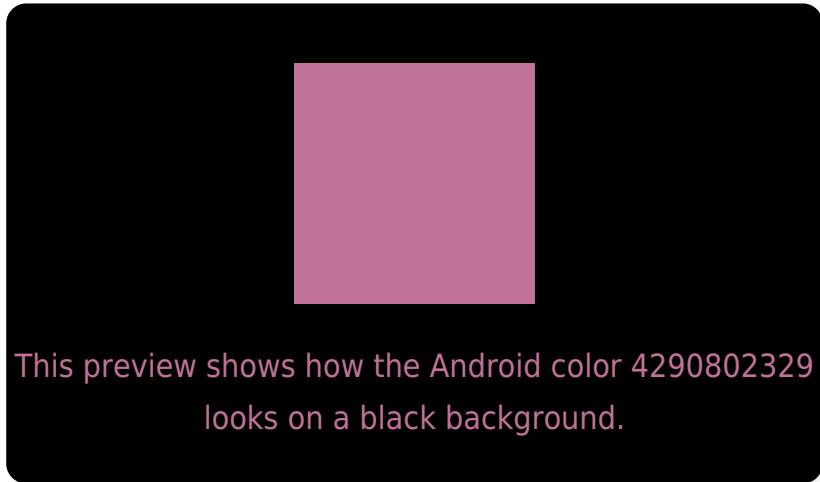
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290802329 Background



This preview shows how black text looks on a background with the Android color 4290802329.



This preview shows how white text looks on a background with the Android color 4290802329.

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
4290802329

Protanomaly
4288315811

Deuteranomaly
4288905110

Tritanomaly
4290672009

Monochromacy



Original Color
4290802329

Achromatopsia
4287532686

Achromatomaly
4288709778

CSS Examples

Text

The CSS property to change the color of the text to Android 4290802329 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, 114, 153)` looks like.

```
.text, #text, p{  
    color:rgb(192, 114, 153)  
}
```

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, 114, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 114, 153) }
```

Border

The CSS property to change the border of an element to Android 4290802329 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, 114, 153) }
```

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

```
.border{ border-color:rgb(192, 114, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 114, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 114, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 114, 153);  
box-shadow:4px 4px 4px 4px rgb(192, 114,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290802329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 114, 153) }
```

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

```
.background{ background-color: rgb(192,  
114, 153) }
```

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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