

Converting Colors

Android(4290805153)

Have a look what the booklet for
Android(4290805153) contains.

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Color

Android(4290805153)

Conversions

Conversions Part 1

Format	Color
Hex	C07DA1
RGB	192, 125, 161
RGB Percent	75%, 49%, 63%
CMY	0.2471, 0.5098, 0.3686
CMYK	0.00, 0.35, 0.16, 0.25
HSL	328°, 35%, 62%
HSV	328°, 35%, 75%
XYZ	35.5049, 28.4469, 37.3377
YIQ	149.1370, 28.3760, 25.4000

Conversions

Conversions Part 2

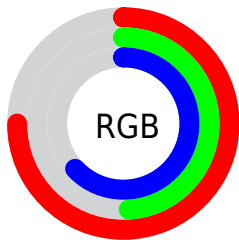
Format	Color
RYB	192, 125, 161
Decimal	12615073
CIELab	60.29, 31.26, -8.45
CIELCh	60, 32.382, 344.868
Yxy	28.4469, 0.3505, 0.2808
Android (android.graphics.Color)	4290805153 (0xFFC07DA1)
YUV	149.1370, 5.8485, 37.5909
Hunter-Lab	53.3356, 25.4878, -4.1711

Details

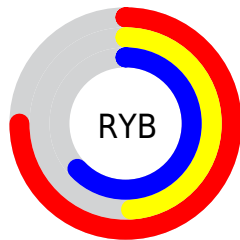
The Android color `4290805153` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286431388`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294554328`, and `4287187821` is the 20% darker color. If you saturate the color by 10%, you get `4290800280`, and if you desaturate by 10%, it is `4290810026`.

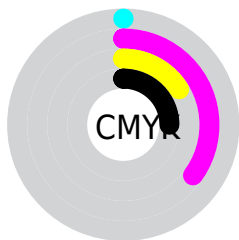
Distribution



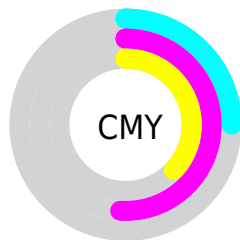
- Red (75%)
- Green (49%)
- Blue (63%)



- Red (75%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (35%)
- Yellow (16%)
- Black (25%)



- Cyan (25%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290805153 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 4290805153 by changing the saturation by 10% instead.

 4290805153

 4290805153

4294967295

 4288963463

 4294554328

 4287187821

 4294954740

 4285477717

 4294962175

 4283767614

 4282188072

 4280877076

 4278190080

 4290805153

 4290805153

 4290800280

 4290810026

 4290795407

 4290814899

 4290790278

 4290820028

 4290785405

 4290824901

 4290780533

 4290829773

 4290775660

 4290834646

 4290773095

 4290838495

 4290838504

 4290838513

Harmonies

Analogous

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



4289168826



4290805153



4291394692

Triad

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



4290805153



4288058457



4280655545

Complementary

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



4290805153



4286431388

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.



4281180575



4290805153



4285963112

Square

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



4290805153



4289825626



4283670657



4283472072

Rectangle

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



4290805153



4291264370



4283670657



4280262833

Sweetspot

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



4290805153



4294631918



4288380352



4286410358



4294769916



4286414205

Same Dimension

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



4290805153



4294611401



4290805120



4284569436



4288741462



4280352786

Inverse Universe

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



4290805153



4294611401



4286431421



4284569436



4288741462



4280352786

Previews

White Background



This preview shows how the Android color 4290805153 looks on a white background.

Color Contrast Check

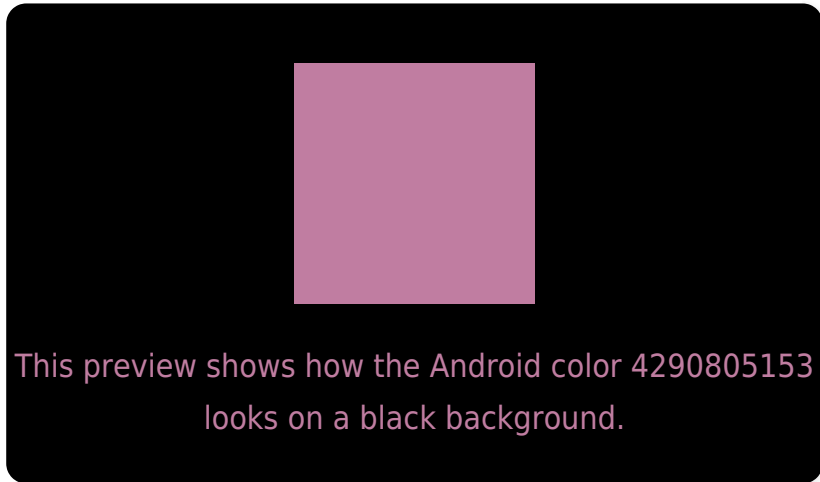
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290805153 Background



This preview shows how black text looks on a background with the Android color 4290805153.



This preview shows how white text looks on a background with the Android color 4290805153.

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
4290805153

Protanopia
4287402158

Deuteranopia
4288319134

Trichromacy



Original Color
4290805153

Protanomaly
4288645545

Deuteranomaly
4289235103

Tritanomaly
4290674835

Monochromacy



Original Color
4290805153

Achromatopsia
4287993237

Achromatomaly
4289039513

CSS Examples

Text

The CSS property to change the color of the text to Android 4290805153 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, 125, 161)` looks like.

```
.text, #text, p{  
    color:rgb(192, 125, 161)  
}
```

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, 125, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 125, 161) }
```

Border

The CSS property to change the border of an element to Android 4290805153 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, 125, 161) }
```

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

```
.border{ border-color:rgb(192, 125, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 125, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 125, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 125, 161);  
box-shadow:4px 4px 4px 4px rgb(192, 125,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4290805153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 125, 161) }
```

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

```
.background{ background-color: rgb(192,  
125, 161) }
```

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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