

Converting Colors

Android(4290800805)

Have a look what the booklet for
Android(4290800805) contains.

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Color

Android(4290800805)

Conversions

Conversions Part 1

Format	Color
Hex	C06CA5
RGB	192, 108, 165
RGB Percent	75%, 42%, 65%
CMY	0.2471, 0.5765, 0.3529
CMYK	0.00, 0.44, 0.14, 0.25
HSL	319°, 40%, 59%
HSV	319°, 44%, 75%
XYZ	33.8923, 24.6482, 38.5686
YIQ	139.6140, 31.7670, 35.5350

Conversions

Conversions Part 2

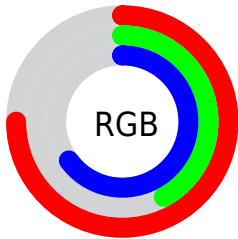
Format	Color
RYB	192, 108, 165
Decimal	12610725
CIELab	56.73, 41.07, -16.11
CIElCh	57, 44.113, 338.577
Yxy	24.6482, 0.3490, 0.2538
Android (android.graphics.Color)	4290800805 (0xFFC06CA5)
YUV	139.6140, 12.5153, 45.9425
Hunter-Lab	49.6470, 34.9738, -11.3070

Details

The Android color `4290800805` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285317255`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294615516`, and `4287183217` is the 20% darker color. If you saturate the color by 10%, you get `4290795935`, and if you desaturate by 10%, it is `4290805675`.

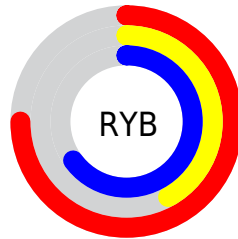
Distribution



Red (75%)

Green (42%)

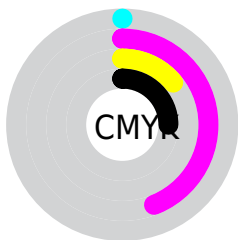
Blue (65%)



Red (75%)

Yellow (42%)

Blue (65%)

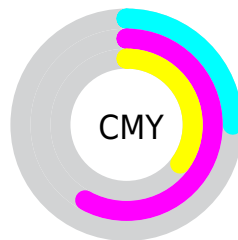


Cyan (0%)

Magenta (44%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290800805 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 4290800805 by changing the saturation by 10% instead.



4290800805



4290800805

4294967295



4288959115



4294615516



4287183217



4294950393



4285407065



4294957567



4283695169



4294964991



4282056747



4280549398



4278190080



4290800805



4290800805



4290795935



4290805675

 4290791065

 4290810545

 4290785938

 4290815672

 4290781068

 4290820542

 4290776198

 4290825412

 4290773122

 4290830282

 4290835152

 4290838486

 4290838493

Harmonies

Analogous

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



4288248516



4290800805



4291848062

Triad

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



4290800805



4287924793



4278229687

Complementary

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



4290800805



4285317255

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.



4278230162



4290800805



4285240394

Square

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



4290800805



4290083904



4281440619



4278228175

Rectangle

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



4290800805



4291783525



4281440619



4278229932

Sweetspot

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



4290800805



4294629871



4287065280



4286409079



4294769916



4286414205

Same Dimension

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



4290800805



4294604239



4290800763



4284569438



4288741485



4280352790

Inverse Universe

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



4290800805



4294604239



4285317297



4284569438



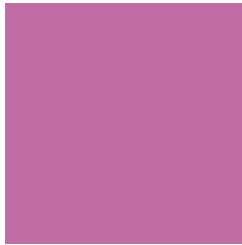
4288741485



4280352790

Previews

White Background



This preview shows how the Android color 4290800805 looks on a white background.

Color Contrast Check

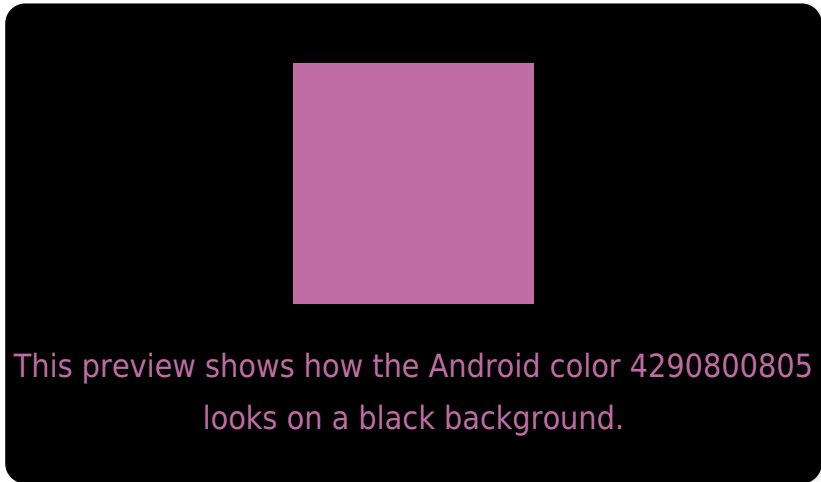
Large Text (above 18pt) WCAG AA ✓ Pass

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

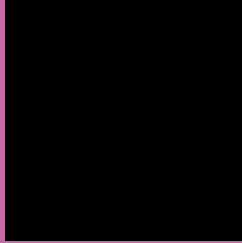
Any Text WCAG AA ✓ Pass

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 4290800805 Background



This preview shows how black text looks on a background with the Android color 4290800805.



This preview shows how white text looks on a background with the Android color 4290800805.

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

4290800805



Protanomaly

4287856049



Deuteranomaly

4288576674



Tritanomaly

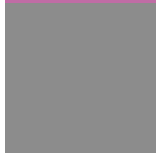
4290605452

Monochromacy



Original Color

4290800805



Achromatopsia

4287401100



Achromatomaly

4288643221

CSS Examples

Text

The CSS property to change the color of the text to Android 4290800805 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, 108, 165)` looks like.

```
.text, #text, p{  
    color:rgb(192, 108, 165)  
}
```

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, 108, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 108, 165) }
```

Border

The CSS property to change the border of an element to Android 4290800805 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, 108, 165) }
```

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

```
.border{ border-color:rgb(192, 108, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 108, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 108, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 108, 165); box-shadow:4px 4px 4px 4px rgb(192, 108, 165) }
```

Background

The CSS property to change the background color of an element to Android 4290800805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 108, 165) }
```

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

```
.background{ background-color: rgb(192,  
108, 165) }
```

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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