

Converting Colors

Android(4290774995)

Have a look what the booklet for
Android(4290774995) contains.

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Color

Android(4290774995)

Conversions

Conversions Part 1

Format	Color
Hex	C007D3
RGB	192, 7, 211
RGB Percent	75%, 3%, 83%
CMY	0.2471, 0.9725, 0.1725
CMYK	0.09, 0.97, 0.00, 0.17
HSL	294°, 94%, 43%
HSV	294°, 97%, 83%
XYZ	33.5721, 16.0616, 62.9588
YIQ	85.5710, 44.7760, 102.6640

Conversions

Conversions Part 2

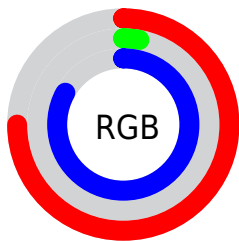
Format	Color
RYB	192, 7, 211
Decimal	12584915
CIELab	47.06, 81.65, -57.90
CIElCh	47, 100.099, 324.657
Yxy	16.0616, 0.2982, 0.1427
Android (android.graphics.Color)	4290774995 (0xFFC007D3)
YUV	85.5710, 61.8365, 93.3382
Hunter-Lab	40.0769, 79.3934, -65.0878

Details

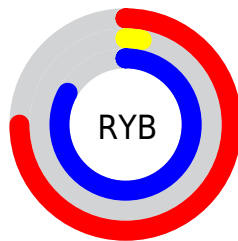
The Android color `4290774995` is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be `4279948039`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4294729215`, and `4286906523` is the 20% darker color. If you saturate the color by 10%, you get `4290707667`, and if you desaturate by 10%, it is `4290911443`.

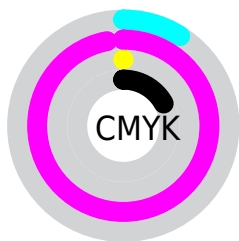
Distribution



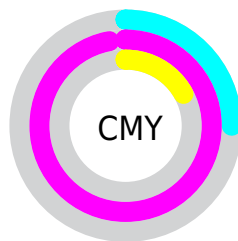
- Red (75%)
- Green (3%)
- Blue (83%)



- Red (75%)
- Yellow (3%)
- Blue (83%)



- Cyan (9%)
- Magenta (97%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (97%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290774995 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 4290774995 by changing the saturation by 10% instead.



4290774995



4290774995

4294967295



4288807095



4294729215



4286906523



4294933503



4285005953



4294941183



4283105383



4294948863



4281335886



4294956287



4278911030



4294964223



4278190623



4278190083



4278190080

■ 4290774995

■ 4290774995

■ 4290707667

■ 4290911443

■ 4291047891

■ 4291184339

■ 4291320787

■ 4291457491

■ 4291593939

■ 4291730387

■ 4291866835

■ 4292003283

Harmonies

Analogous

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



4278215167



4290774995



4294180995

Triad

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



4290774995



4287981568



4278227125

Complementary

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



4290774995



4279948039

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.



4278226525



4290774995



4282482432

Square

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



4290774995



4291900928



4278225152



4278226427

Rectangle

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



4290774995



4294508620



4278225152



4278226840

Sweetspot

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



4290774995



4294489599



4278655955



4286272384



4278190080



4286611584

Same Dimension

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



4290774995



4293329151



4292020097



4285029993



4288217256



4280614953

Inverse Universe

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



4292019994



4294901784



4278702937



4285095519



4289200144



4280877060

Previews

White Background



This preview shows how the Android color 4290774995 looks on a white background.

Color Contrast Check

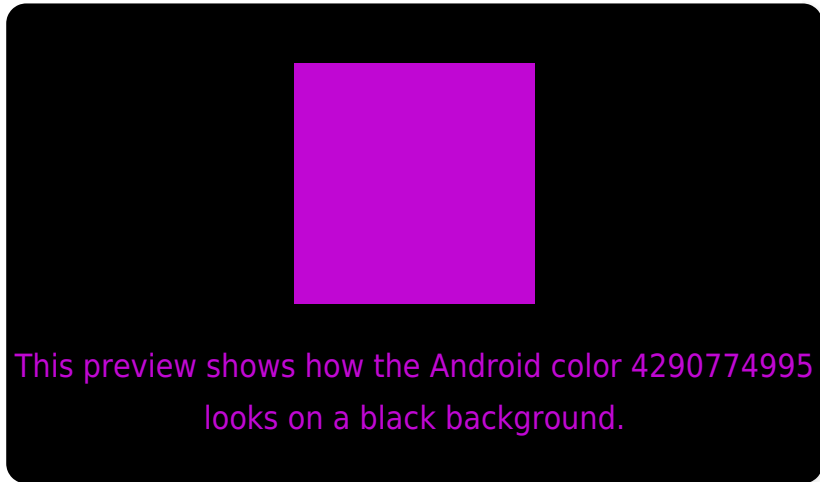
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

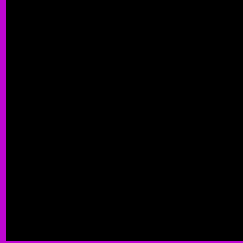
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290774995 Background



This preview shows how black text looks on a background with the Android color 4290774995.



This preview shows how white text looks on a background with the Android color 4290774995.

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
4290774995

Protanopia
4278218214

Deuteranopia
4280841158

Trichromacy



Original Color

4290774995



Protanomaly

4282796255



Deuteranomaly

4284435659



Tritanomaly

4290131845

Monochromacy



Original Color

4290774995



Achromatopsia

4283848278



Achromatomaly

4286396803

CSS Examples

Text

The CSS property to change the color of the text to Android 4290774995 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, 7, 211)` looks like.

```
.text, #text, p{  
    color:rgb(192, 7, 211)  
}
```

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, 7, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 7, 211) }
```

Border

The CSS property to change the border of an element to Android 4290774995 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, 7, 211) }
```

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

```
.border{ border-color:rgb(192, 7, 211) }
```

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

Here you see how a box with a 4 pixel rgb(192, 7, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 7, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 7, 211);  
box-shadow:4px 4px 4px 4px rgb(192, 7,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290774995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 7, 211) }
```

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

```
.background{ background-color: rgb(192, 7,  
211) }
```

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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