

Converting Colors

Android(4290201750)

Have a look what the booklet for
Android(4290201750) contains.

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Color

Android(4290201750)

Conversions

Conversions Part 1

Format	Color
Hex	B74896
RGB	183, 72, 150
RGB Percent	72%, 28%, 59%
CMY	0.2824, 0.7176, 0.4118
CMYK	0.00, 0.61, 0.18, 0.28
HSL	318°, 44%, 50%
HSV	318°, 61%, 72%
XYZ	27.3508, 16.9040, 30.6754
YIQ	114.0810, 41.1180, 47.7900

Conversions

Conversions Part 2

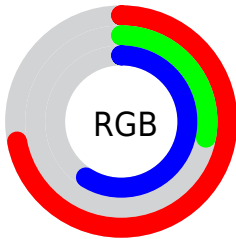
Format	Color
RYB	183, 72, 150
Decimal	12011670
CIELab	48.14, 53.64, -20.53
CIELCh	48, 57.434, 339.059
Yxy	16.9040, 0.3650, 0.2256
Android (android.graphics.Color)	4290201750 (0xFFB74896)
YUV	114.0810, 17.7081, 60.4420
Hunter-Lab	41.1145, 46.7942, -15.4560

Details

The Android color **4290201750** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4282955625**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294016716**, and **4286514531** is the 20% darker color. If you saturate the color by 10%, you get **4290197137**, and if you desaturate by 10%, it is **4290206363**.

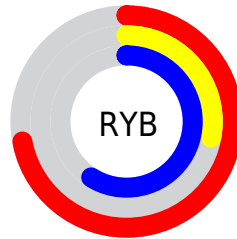
Distribution



Red (72%)

Green (28%)

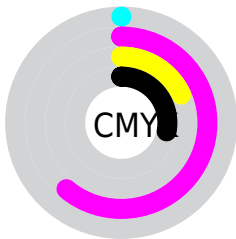
Blue (59%)



Red (72%)

Yellow (28%)

Blue (59%)

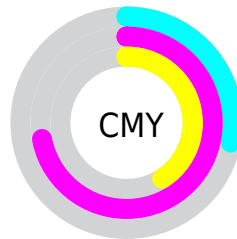


Cyan (0%)

Magenta (61%)

Yellow (18%)

Black (28%)



Cyan (28%)

Magenta (72%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290201750 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 4290201750 by changing the saturation by 10% instead.

 4290201750

 4290201750

4294967295

 4288359548

 4294016716

 4286514531

 4294941417

 4284743755

 4294948607

 4282974260

 4294956031

 4281401375

 4294963455

 4278583296

 4278190080

 4290201750

 4290201750

 4290197137

 4290206363

 4290192267

 4290211233

 4290187654

 4290215846

 4290183297

 4290220460

 4290225329

 4290229943

 4290234556

 4290239170

 4290244039

Harmonies

Analogous

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



4286996158



4290201750



4291313766

Triad

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



4290201750



4286346496



4278224814

Complementary

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



4290201750



4282955625

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.



4278225280



4290201750



4282875934

Square

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



4290201750



4288963338



4278224462



4278223309

Rectangle

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



4290201750



4291118918



4278224462



4278225056

Sweetspot

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



4290201750



4293772000



4284958903



4286078320



4294440951



4286085240

Same Dimension

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



4290201750



4293738682



4290201696



4284240729



4288413805



4280025108

Inverse Universe

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



4290201750



4293738682



4282955679



4284240729



4288413805



4280025108

Previews

White Background



This preview shows how the Android color 4290201750 looks on a white background.

Color Contrast Check

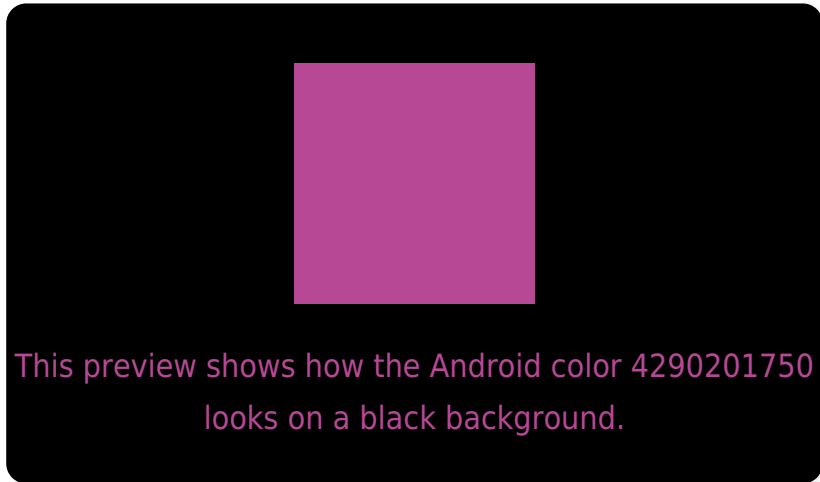
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290201750 Background



This preview shows how black text looks on a background with the Android color 4290201750.



This preview shows how white text looks on a background with the Android color 4290201750.

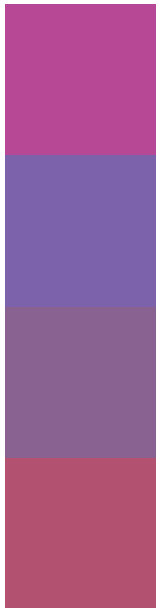
Color Blindness Simulation

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
4290201750

Protanomaly
4286276266

Deuteranomaly
4287193746

Tritanomaly
4289941873

Monochromacy



Original Color
4290201750

Achromatopsia
4285690482

Achromatomaly
4287325055

CSS Examples

Text

The CSS property to change the color of the text to Android 4290201750 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(183, 72, 150)` looks like.

```
.text, #text, p{  
    color:rgb(183, 72, 150)  
}
```

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(183, 72, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 72, 150) }
```

Border

The CSS property to change the border of an element to Android 4290201750 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(183, 72, 150) }
```

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

```
.border{ border-color:rgb(183, 72, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 72, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 72, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 72, 150);  
box-shadow:4px 4px 4px 4px rgb(183, 72,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4290201750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 72, 150) }
```

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

```
.background{ background-color: rgb(183, 72,  
150) }
```

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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