

Converting Colors

Android(4290917497)

Have a look what the booklet for
Android(4290917497) contains.

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Color

Android(4290917497)

Conversions

Conversions Part 1

Format	Color
Hex	C23479
RGB	194, 52, 121
RGB Percent	76%, 20%, 47%
CMY	0.2392, 0.7961, 0.5255
CMYK	0.00, 0.73, 0.38, 0.24
HSL	331°, 58%, 48%
HSV	331°, 73%, 76%
XYZ	26.9273, 15.3058, 19.6242
YIQ	102.3240, 62.4830, 51.5630

Conversions

Conversions Part 2

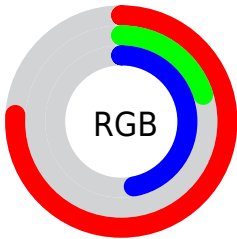
Format	Color
RYB	194, 52, 121
Decimal	12727417
CIELab	46.05, 60.93, -5.99
CIElCh	46, 61.225, 354.386
Yxy	15.3058, 0.4353, 0.2474
Android (android.graphics.Color)	4290917497 (0xFFC23479)
YUV	102.3240, 9.2073, 80.3999
Hunter-Lab	39.1226, 54.3934, -2.3545

Details

The Android color **4290917497** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281647741**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294864557**, and **4287037513** is the 20% darker color. If you saturate the color by 10%, you get **4290912623**, and if you desaturate by 10%, it is **4290922371**.

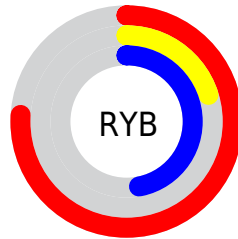
Distribution



Red (76%)

Green (20%)

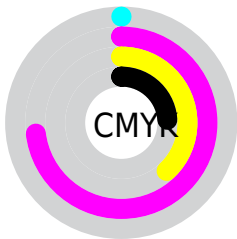
Blue (47%)



Red (76%)

Yellow (20%)

Blue (47%)

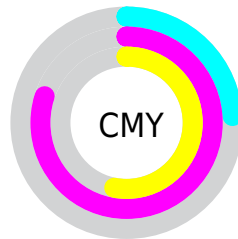


Cyan (0%)

Magenta (73%)

Yellow (38%)

Black (24%)



Cyan (24%)

Magenta (80%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290917497 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 4290917497 by changing the saturation by 10% instead.

 4290917497

 4290917497

4294967295

 4288940896

 4294864557

 4287037513

 4294937289

 4285202482

 4294944741

 4283367453

 4294952191

 4281663490

 4294959615

 4278321152

 4278190080

 4290917497

 4290917497

 4290912623

 4290922371

■ 4290907493

■ 4290927501

■ 4290904158

■ 4290932375

■ 4290937505

■ 4290942379

■ 4290947253

■ 4290952383

■ 4290957257

■ 4290962387

Harmonies

Analogous

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



4288760490



4290917497



4291115334

Triad

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



4290917497



4284184320



4278223040

Complementary

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



4290917497



4281647741

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.



4278224022



4290917497



4278222636

Square

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



4290917497



4287391488



4278223713



4278220500

Rectangle

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



4290917497



4290398502



4278223713



4278223540

Sweetspot

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



4290917497



4294755808



4286264514



4286602862



4278190080



4286611584

Same Dimension

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



4290917497



4294712970



4290917428



4284569436



4288741454



4280352784

Inverse Universe

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



4290917497



4294712970



4281647810



4284569436



4288741454



4280352784

Previews

White Background



This preview shows how the Android color 4290917497 looks on a white background.

Color Contrast Check

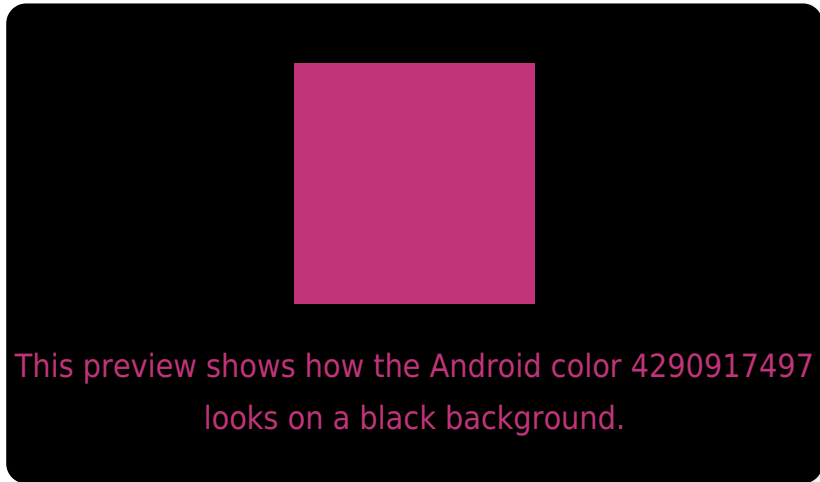
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290917497 Background



This preview shows how black text looks on a background with the Android color 4290917497.



This preview shows how white text looks on a background with the Android color 4290917497.

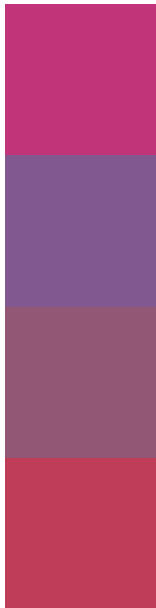
Color Blindness Simulation

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



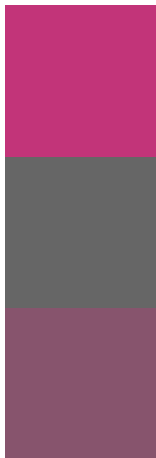
Original Color
4290917497

Protanomaly
4286732433

Deuteranomaly
4287780725

Tritanomaly
4290788697

Monochromacy



Original Color
4290917497

Achromatopsia
4284900966

Achromatomaly
4287059053

CSS Examples

Text

The CSS property to change the color of the text to Android 4290917497 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(194, 52, 121)` looks like.

```
.text, #text, p{  
    color:rgb(194, 52, 121)  
}
```

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(194, 52, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 52, 121) }
```

Border

The CSS property to change the border of an element to Android 4290917497 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(194, 52, 121) }
```

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

```
.border{ border-color:rgb(194, 52, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 52, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 52, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 52, 121);  
box-shadow:4px 4px 4px 4px rgb(194, 52,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4290917497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 52, 121) }
```

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

```
.background{ background-color: rgb(194, 52,  
121) }
```

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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