

Converting Colors

Android(4290216124)

Have a look what the booklet for
Android(4290216124) contains.

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Color

Android(4290216124)

Conversions

Conversions Part 1

Format	Color
Hex	B780BC
RGB	183, 128, 188
RGB Percent	72%, 50%, 74%
CMY	0.2824, 0.4980, 0.2627
CMYK	0.03, 0.32, 0.00, 0.26
HSL	295°, 31%, 62%
HSV	295°, 32%, 74%
XYZ	36.3247, 29.1365, 51.2863
YIQ	151.2850, 13.5200, 30.3200

Conversions

Conversions Part 2

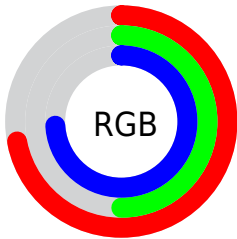
Format	Color
RYB	183, 128, 188
Decimal	12026044
CIELab	60.90, 31.37, -23.02
CIELCh	61, 38.915, 323.728
Yxy	29.1365, 0.3111, 0.2496
Android (android.graphics.Color)	4290216124 (0xFFB780BC)
YUV	151.2850, 18.1005, 27.8141
Hunter-Lab	53.9782, 25.6600, -18.5485

Details

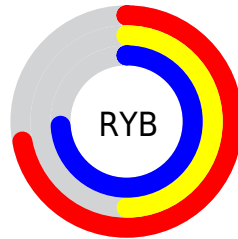
The Android color `4290216124` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286954624`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293965556`, and `4286664327` is the 20% darker color. If you saturate the color by 10%, you get `4290080188`, and if you desaturate by 10%, it is `4290352060`.

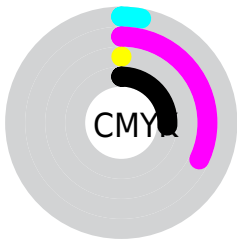
Distribution



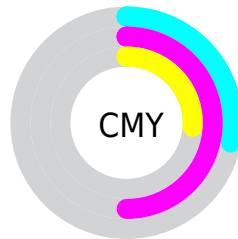
- Red (72%)
- Green (50%)
- Blue (74%)



- Red (72%)
- Yellow (50%)
- Blue (74%)



- Cyan (3%)
- Magenta (32%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (50%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290216124 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 4290216124 by changing the saturation by 10% instead.

 4290216124

 4290216124

4294967295

 4288439969

 4293965556

 4286664327

 4294955519

 4284954221

 4294962943

 4283309653

 4281730621

 4280483879

 4278190353

 4278190080

 4290216124

 4290216124

 4290080188

 4290352060

 4290009788

 4290422460

 4289874108

 4290558140

 4289803708

 4290628540

 4289667772


 4290764476


 4289597372

 4290834876

 4289462460

 4290969532

 4291100604

 4291166140

Harmonies

Analogous

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



4287335890



4290216124



4291852444

Triad

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



4290216124



4289695310



4278232493

Complementary

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



4290216124



4286954624

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.



4281246858



4290216124



4287469906

Square

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



4290216124



4291330653



4284850537



4278231497

Rectangle

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



4290216124



4292180100



4284850537



4278232482

Sweetspot

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



4290216124



4294171893



4286612924



4286147706



4294638330



4286216826

Same Dimension

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



4290216124



4293761269



4290543780



4284372318



4287692958



4280025119

Inverse Universe

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



4290543749



4294285472



4286626968



4284372310



4288544781



4280221699

Previews

White Background



This preview shows how the Android color 4290216124 looks on a white background.

Color Contrast Check

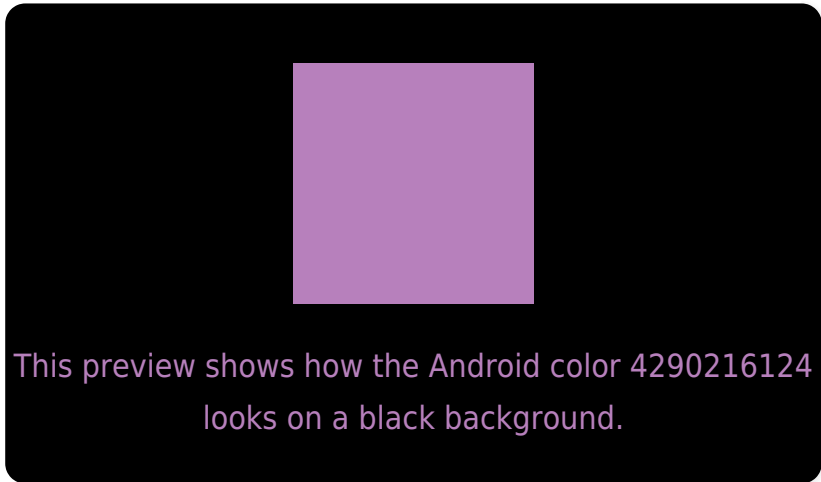
Large Text (above 18pt) WCAG AA ✓ Pass

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

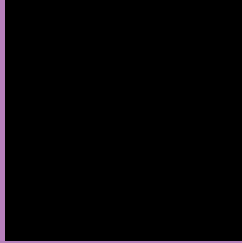
Any Text WCAG AA ✓ Pass

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 4290216124 Background



This preview shows how black text looks on a background with the Android color 4290216124.



This preview shows how white text looks on a background with the Android color 4290216124.

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

4290216124

Protanomaly

4288056260

Deuteranomaly

4288514746

Tritanomaly

4289955234

Monochromacy



Original Color

4290216124

Achromatopsia

4288124823

Achromatomaly

4288909220

CSS Examples

Text

The CSS property to change the color of the text to Android 4290216124 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, 128, 188)` looks like.

```
.text, #text, p{  
    color:rgb(183, 128, 188)  
}
```

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, 128, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 128, 188) }
```

Border

The CSS property to change the border of an element to Android 4290216124 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, 128, 188) }
```

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

```
.border{ border-color:rgb(183, 128, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 128, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 128, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 128, 188);  
box-shadow:4px 4px 4px 4px rgb(183, 128,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4290216124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 128, 188) }
```

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

```
.background{ background-color: rgb(183,  
128, 188) }
```

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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