

Converting Colors

Android(4290223060)

Have a look what the booklet for
Android(4290223060) contains.

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Color

Android(4290223060)

Conversions

Conversions Part 1

Format	Color
Hex	B79BD4
RGB	183, 155, 212
RGB Percent	72%, 61%, 83%
CMY	0.2824, 0.3922, 0.1686
CMYK	0.14, 0.27, 0.00, 0.17
HSL	269°, 40%, 72%
HSV	269°, 27%, 83%
XYZ	43.1334, 38.2634, 67.3996
YIQ	169.8700, -1.6090, 23.6630

Conversions

Conversions Part 2

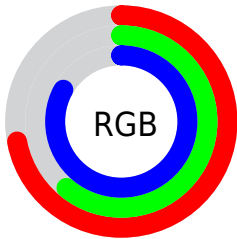
Format	Color
RYB	183, 155, 212
Decimal	12032980
CIELab	68.21, 21.24, -25.25
CIELCh	68, 32.998, 310.069
Yxy	38.2634, 0.2899, 0.2572
Android (android.graphics.Color)	4290223060 (0xFFB79BD4)
YUV	169.8700, 20.7701, 11.5150
Hunter-Lab	61.8574, 16.2182, -21.3019

Details

The Android color `4290223060` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290303131`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293907199`, and `4286671005` is the 20% darker color. If you saturate the color by 10%, you get `4289496788`, and if you desaturate by 10%, it is `4290949332`.

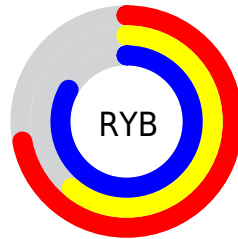
Distribution



Red (72%)

Green (61%)

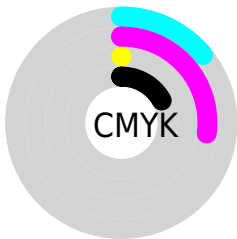
Blue (83%)



Red (72%)

Yellow (61%)

Blue (83%)

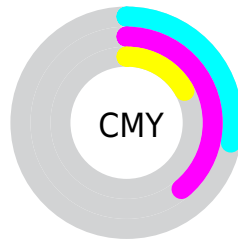


Cyan (14%)

Magenta (27%)

Yellow (0%)

Black (17%)



Cyan (28%)

Magenta (39%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290223060 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 4290223060 by changing the saturation by 10% instead.

 4290223060

 4290223060

4294967295

 4288446904

 4293907199

 4286671005

 4294962943

 4285026179

 4283381866

 4281803345

 4280290618

 4278714404

 4278190092

 4278190080

 4290223060

 4290223060

 4289496788

 4290949332

 4288770516

 4291675604

 4288109524

 4292336596

 4287383252

 4293062868

 4286656980

 4293787604

 4285930708

 4294508500

 4285204436

 4294967252

 4285006036

Harmonies

Analogous

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



4287473377



4290223060



4292121275

Triad

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



4290223060



4291599983



4283086768

Complementary

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



4290223060



4290303131

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.



4285314449



4290223060



4289833067

Square

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



4290223060



4292711553



4287672440



4282299852

Rectangle

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



4290223060



4292841639



4287672440



4283741861

Sweetspot

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



4290223060



4294306815



4288395476



4286149504



4278190080



4286611584

Same Dimension

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



4290223060



4292193791



4292058068



4284899435



4283695275



4279566379

Inverse Universe

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



4292123576



4294946263



4288468123



4285227110



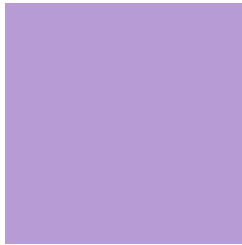
4289396823



4281008150

Previews

White Background



This preview shows how the Android color 4290223060 looks on a white background.

Color Contrast Check

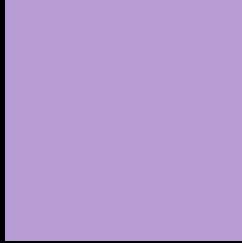
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290223060 looks on a 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 ✓ Pass

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

Android 4290223060 Background



This preview shows how black text looks on a background with the Android color 4290223060.



This preview shows how white text looks on a background with the Android color 4290223060.

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
4290223060

Protanopia
4288193755

Deuteranopia
4288717778

Trichromacy



Original Color
4290223060

Protanomaly
4288913880

Deuteranomaly
4289241299

Tritanomaly
4289961916

Monochromacy



Original Color
4290223060

Achromatopsia
4289374890

Achromatomaly
4289701305

CSS Examples

Text

The CSS property to change the color of the text to Android 4290223060 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, 155, 212)` looks like.

```
.text, #text, p{  
    color:rgb(183, 155, 212)  
}
```

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, 155, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 155, 212) }
```

Border

The CSS property to change the border of an element to Android 4290223060 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, 155, 212) }
```

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

```
.border{ border-color:rgb(183, 155, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 155, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 155, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 155, 212);  
box-shadow:4px 4px 4px 4px rgb(183, 155,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290223060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 155, 212) }
```

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

```
.background{ background-color: rgb(183,  
155, 212) }
```

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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