

Converting Colors

Android(4290212006)

Have a look what the booklet for
Android(4290212006) contains.

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Color

Android(4290212006)

Conversions

Conversions Part 1

Format	Color
Hex	B770A6
RGB	183, 112, 166
RGB Percent	72%, 44%, 65%
CMY	0.2824, 0.5608, 0.3490
CMYK	0.00, 0.39, 0.09, 0.28
HSL	314°, 33%, 58%
HSV	314°, 39%, 72%
XYZ	32.2055, 24.4088, 39.0903
YIQ	139.3850, 24.9820, 31.8460

Conversions

Conversions Part 2

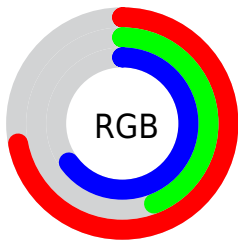
Format	Color
RYB	183, 112, 166
Decimal	12021926
CIELab	56.49, 36.10, -17.15
CIELCh	56, 39.970, 334.584
Yxy	24.4088, 0.3365, 0.2550
Android (android.graphics.Color)	4290212006 (0xFFB770A6)
YUV	139.3850, 13.1212, 38.2504
Hunter-Lab	49.4053, 29.8987, -12.3277

Details

The Android color `4290212006` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285577089`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293961181`, and `4286660210` is the 20% darker color. If you saturate the color by 10%, you get `4290207394`, and if you desaturate by 10%, it is `4290216618`.

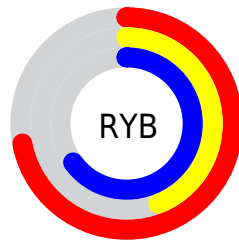
Distribution



Red (72%)

Green (44%)

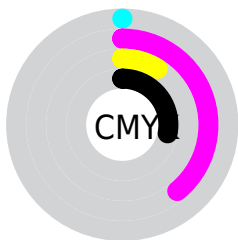
Blue (65%)



Red (72%)

Yellow (44%)

Blue (65%)

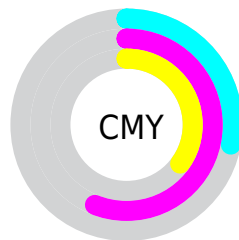


Cyan (0%)

Magenta (39%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290212006 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 4290212006 by changing the saturation by 10% instead.

 4290212006

 4290212006

4294967295

 4288370572

 4293961181

 4286660210

 4294951418

 4284884313

 4294958591

 4283238978

 4294966015

 4281663532

 4280156183

 4278190080

 4290212006

 4290212006

 4290207394

 4290216618

 4290202525

 4290221487

 4290197913

 4290226099

 4290193300

 4290230712

 4290188688

 4290235580

 4290183820

 4290240192

 4290183307

 4290244805

 4290248649

 4290248653

Harmonies

Analogous

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



4287790273



4290212006



4291324803

Triad

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



4290212006



4288186176



4278229166

Complementary

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



4290212006



4285577089

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.



4278229388



4290212006



4285763916

Square

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



4290212006



4290083657



4282750824



4278227910

Rectangle

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



4290212006



4291390828



4282750824



4278229411

Sweetspot

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



4290212006



4293775846



4286673079



4286080884



4294440951



4286085240

Same Dimension

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



4290212006



4293754578



4290211971



4284240730



4288413814



4280025109

Inverse Universe

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



4290212006



4293754578



4285577124



4284240730



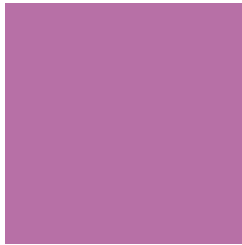
4288413814



4280025109

Previews

White Background



This preview shows how the Android color 4290212006 looks on a white background.

Color Contrast Check

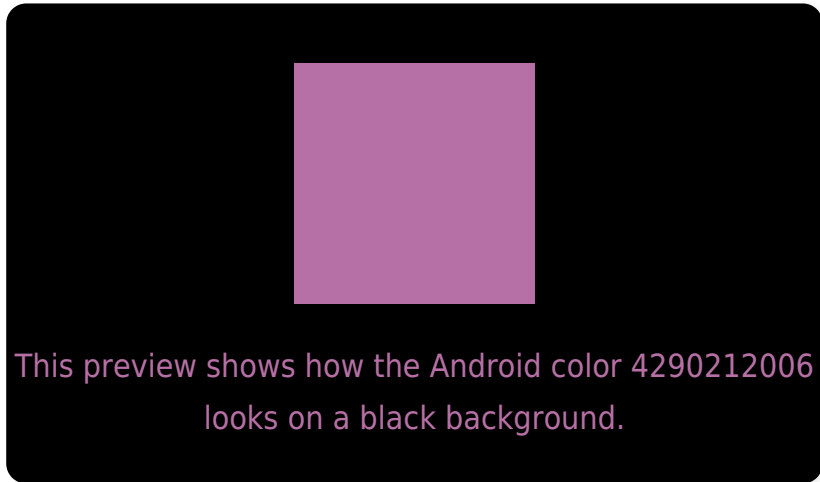
Large Text (above 18pt) WCAG AA ✓ Pass

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

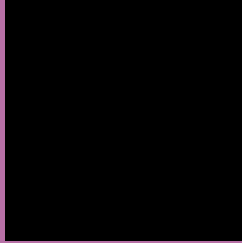
Any Text WCAG AA ✓ Pass

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 4290212006 Background



This preview shows how black text looks on a background with the Android color 4290212006.



This preview shows how white text looks on a background with the Android color 4290212006.

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
4290212006

Protanopia
4286219958

Deuteranopia
4287137186



Tritanopia
4289951617

Trichromacy



Original Color
4290212006

Protanomaly
4287659696

Deuteranomaly
4288249251

Tritanomaly
4290016398

Monochromacy



Original Color
4290212006

Achromatopsia
4287335307

Achromatomaly
4288381333

CSS Examples

Text

The CSS property to change the color of the text to Android 4290212006 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, 112, 166)` looks like.

```
.text, #text, p{  
    color:rgb(183, 112, 166)  
}
```

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, 112, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 112, 166) }
```

Border

The CSS property to change the border of an element to Android 4290212006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

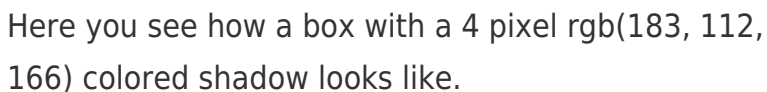
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 112, 166) }
```

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

```
.border{ border-color:rgb(183, 112, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 112, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 112, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 112, 166); box-shadow:4px 4px 4px 4px rgb(183, 112, 166) }
```

Background

The CSS property to change the background color of an element to Android 4290212006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 112, 166) }
```

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

```
.background{ background-color: rgb(183,  
112, 166) }
```

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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