

Converting Colors

Android(4290274982)

Have a look what the booklet for
Android(4290274982) contains.

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Color

Android(4290274982)

Conversions

Conversions Part 1

Format	Color
Hex	B866A6
RGB	184, 102, 166
RGB Percent	72%, 40%, 65%
CMY	0.2784, 0.6000, 0.3490
CMYK	0.00, 0.45, 0.10, 0.28
HSL	313°, 37%, 56%
HSV	313°, 45%, 72%
XYZ	31.4015, 22.4463, 38.7539
YIQ	133.8140, 28.3280, 37.2880

Conversions

Conversions Part 2

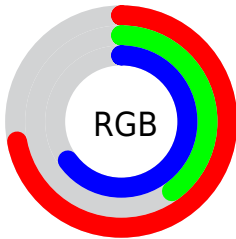
Format	Color
RYB	184, 102, 166
Decimal	12084902
CIELab	54.50, 41.79, -20.19
CIElCh	54, 46.407, 334.212
Yxy	22.4463, 0.3391, 0.2424
Android (android.graphics.Color)	4290274982 (0xFFB866A6)
YUV	133.8140, 15.8677, 44.0131
Hunter-Lab	47.3775, 35.3980, -15.3339

Details

The Android color **4290274982** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4284921976**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294024157**, and **4286657394** is the 20% darker color. If you saturate the color by 10%, you get **4290270370**, and if you desaturate by 10%, it is **4290279594**.

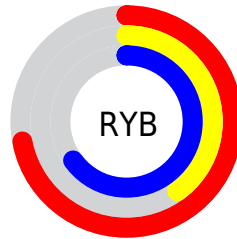
Distribution



Red (72%)

Green (40%)

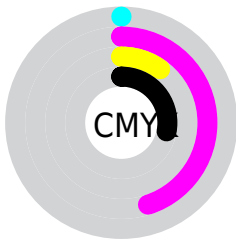
Blue (65%)



Red (72%)

Yellow (40%)

Blue (65%)

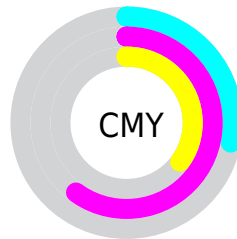


Cyan (0%)

Magenta (45%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (60%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290274982 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 4290274982 by changing the saturation by 10% instead.

 4290274982

 4290274982

4294967295

 4288433292

 4294024157

 4286657394

 4294948858

 4284946521

 4294956031

 4283236418

 4294963455

 4281663531

 4279894038

 4278190080

 4290274982

 4290274982

 4290270370

 4290279594

 4290265502

 4290284462

 4290260890

 4290289074

 4290256022

 4290293942

 4290251410

 4290298554

 4290248848

 4290303166

 4290308034

 4290312646

 4290314186

Harmonies

Analogous

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



4287395269



4290274982



4291583870

Triad

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



4290274982



4287922734



4278228398

Complementary

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



4290274982



4284921976

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.



4278228615



4290274982



4285173053

Square

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



4290274982



4290016314



4281242718



4278227146

Rectangle

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



4290274982



4291584612



4281242718



4278228642

Sweetspot

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



4290274982



4293972457



4286080696



4286080372



4294440951



4286085240

Same Dimension

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



4290274982



4293947860



4290274941



4284240730



4288413817



4280025110

Inverse Universe

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



4290274982



4293947860



4284922017



4284240730



4288413817



4280025110

Previews

White Background



This preview shows how the Android color 4290274982 looks on a white background.

Color Contrast Check

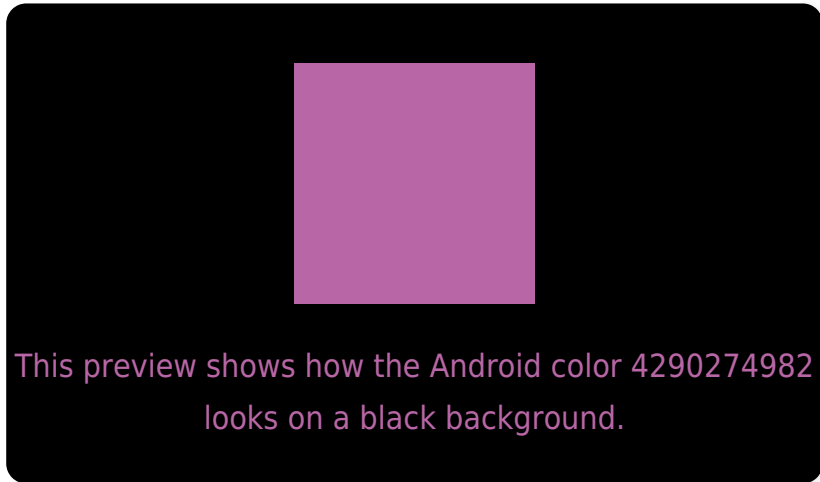
Large Text (above 18pt) WCAG AA ✓ Pass

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

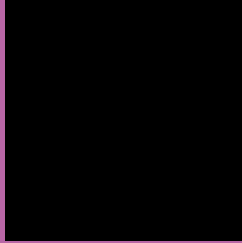
Any Text WCAG AA ✓ Pass

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 4290274982 Background



This preview shows how black text looks on a background with the Android color 4290274982.




This preview shows how white text looks on a background with the Android color 4290274982.

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





Tritanopia
4289949816

Trichromacy



Original Color
4290274982



Protanomaly
4287330227



Deuteranomaly
4287920035



Tritanomaly
4290079881

Monochromacy



Original Color
4290274982



Achromatopsia
4287006342



Achromatomaly
4288182930

CSS Examples

Text

The CSS property to change the color of the text to Android 4290274982 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(184, 102, 166)` looks like.

```
.text, #text, p{  
    color:rgb(184, 102, 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(184, 102, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 102, 166) }
```

Border

The CSS property to change the border of an element to Android 4290274982 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(184, 102, 166) }
```

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

```
.border{ border-color:rgb(184, 102, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 102, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 102, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 102, 166);  
box-shadow:4px 4px 4px 4px rgb(184, 102,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290274982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 102, 166) }
```

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

```
.background{ background-color: rgb(184,  
102, 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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