

Converting Colors

Android(4290284222)

Have a look what the booklet for
Android(4290284222) contains.

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Color

Android(4290284222)

Conversions

Conversions Part 1

Format	Color
Hex	B88ABE
RGB	184, 138, 190
RGB Percent	72%, 54%, 75%
CMY	0.2784, 0.4588, 0.2549
CMYK	0.03, 0.27, 0.00, 0.25
HSL	293°, 29%, 64%
HSV	293°, 27%, 75%
XYZ	38.1499, 32.0850, 52.8975
YIQ	157.6820, 10.7240, 25.9240

Conversions

Conversions Part 2

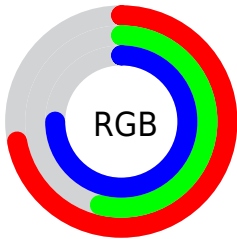
Format	Color
RYB	184, 138, 190
Decimal	12094142
CIELab	63.41, 26.53, -20.31
CIELCh	63, 33.408, 322.568
Yxy	32.0850, 0.3098, 0.2606
Android (android.graphics.Color)	4290284222 (0xFFB88ABE)
YUV	157.6820, 15.9328, 23.0809
Hunter-Lab	56.6436, 21.0947, -15.7183

Details

The Android color `4290284222` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287676042`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294033654`, and `4286732169` is the 20% darker color. If you saturate the color by 10%, you get `4290148286`, and if you desaturate by 10%, it is `4290420158`.

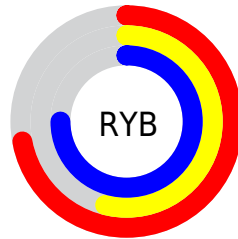
Distribution



Red (72%)

Green (54%)

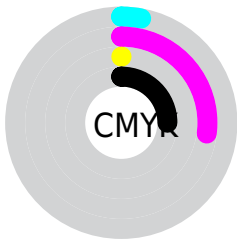
Blue (75%)



Red (72%)

Yellow (54%)

Blue (75%)

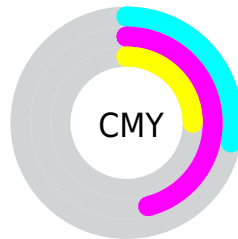


Cyan (3%)

Magenta (27%)

Yellow (0%)

Black (25%)



Cyan (28%)

Magenta (46%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290284222 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 4290284222 by changing the saturation by 10% instead.



4290284222



4290284222

4294967295



4288508067



4294033654



4286732169



4294958335



4285087599



4294965759



4283443286



4281864767



4280483881



4278190355



4278190080



4290284222



4290284222

 4290148286

 4290420158

 4290012350

 4290556094

 4289810878

 4290757566

 4289674942

 4290893502


 4289539006

 4291029438

 4289403070

 4291165374

 4289267134

 4291297214

 4289200318

 4291493822

 4291624894

Harmonies

Analogous

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



4287862224



4290284222



4291724194

Triad

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



4290284222



4290024798



4280986031

Complementary

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



4290284222



4287676042

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.



4283345297



4290284222



4288061282

Square

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



4290284222



4291464043



4285834868



4281575112

Rectangle

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



4290284222



4292117390



4285834868



4281707173

Sweetspot

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



4290284222



4294305015



4287271102



4286345341



4294769916



4286414205

Same Dimension

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



4290284222



4293830391



4290677418



4284306782



4287365278



4279959583

Inverse Universe

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



4290677392



4294420143



4287282846



4284372310



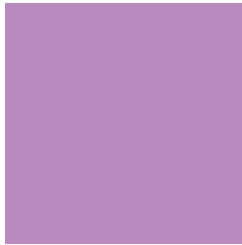
4288544786



4280221700

Previews

White Background



This preview shows how the Android color 4290284222 looks on a white background.

Color Contrast Check

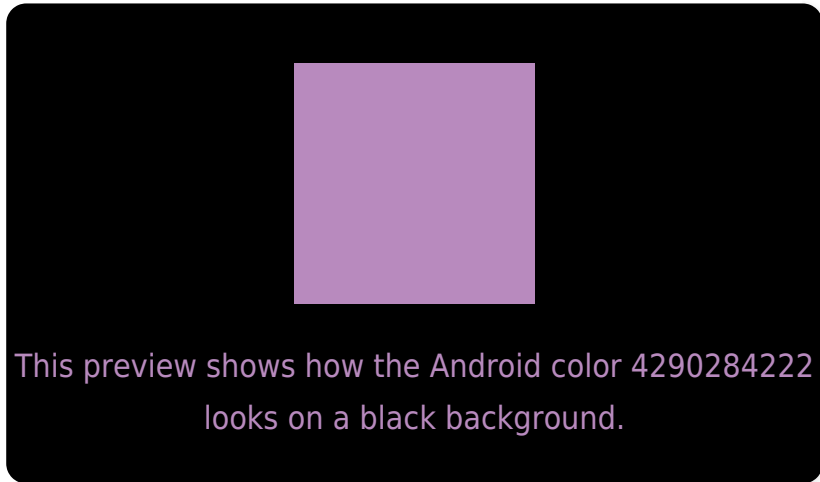
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4290284222 Background



This preview shows how black text looks on a background with the Android color 4290284222.



This preview shows how white text looks on a background with the Android color 4290284222.

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
4290284222

Protanopia
4287469768

Deuteranopia
4288190140



Tritanopia
4289958044

Trichromacy



Original Color
4290284222

Protanomaly
4288517060

Deuteranomaly
4288975549

Tritanomaly
4290088616

Monochromacy



Original Color
4290284222

Achromatopsia
4288585374

Achromatomaly
4289173418

CSS Examples

Text

The CSS property to change the color of the text to Android 4290284222 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, 138, 190)` looks like.

```
.text, #text, p{  
    color:rgb(184, 138, 190)  
}
```

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, 138, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 138, 190) }
```

Border

The CSS property to change the border of an element to Android 4290284222 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, 138, 190) }
```

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

```
.border{ border-color:rgb(184, 138, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 138, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 138, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 138, 190);  
box-shadow:4px 4px 4px 4px rgb(184, 138,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4290284222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 138, 190) }
```

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

```
.background{ background-color: rgb(184,  
138, 190) }
```

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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