

Converting Colors

Android(4290497242)

Have a look what the booklet for
Android(4290497242) contains.

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Color

Android(4290497242)

Conversions

Conversions Part 1

Format	Color
Hex	BBCADA
RGB	187, 202, 218
RGB Percent	73%, 79%, 85%
CMY	0.2667, 0.2078, 0.1451
CMYK	0.14, 0.07, 0.00, 0.15
HSL	211°, 30%, 79%
HSV	211°, 14%, 85%
XYZ	54.2689, 57.8678, 74.6390
YIQ	199.3390, -14.0760, 1.7960

Conversions

Conversions Part 2

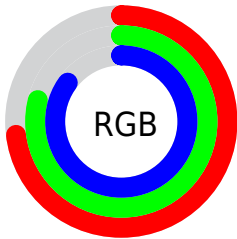
Format	Color
RYB	187, 197, 218
Decimal	12307162
CIELab	80.67, -1.86, -9.68
CIELCh	81, 9.858, 259.134
Yxy	57.8678, 0.2906, 0.3098
Android (android.graphics.Color)	4290497242 (0xFFBBCADA)
YUV	199.3390, 9.1999, -10.8213
Hunter-Lab	76.0709, -5.7823, -4.9243

Details

The Android color `4290497242` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292529083`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294180863`, and `4287009955` is the 20% darker color. If you saturate the color by 10%, you get `4289052634`, and if you desaturate by 10%, it is `4291941850`.

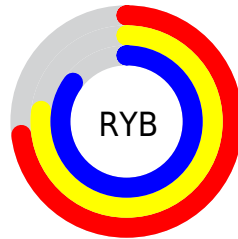
Distribution



Red (73%)

Green (79%)

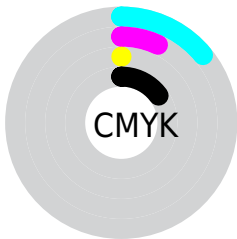
Blue (85%)



Red (73%)

Yellow (77%)

Blue (85%)

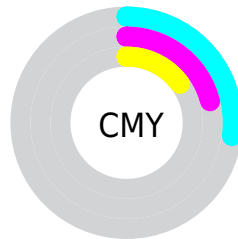


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (15%)



Cyan (27%)

Magenta (21%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290497242 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 4290497242 by changing the saturation by 10% instead.

 4290497242

 4290497242

4294967295

 4288720830

 4294180863

 4287009955

 4285299337

 4283720047

 4282141271

 4280693568

 4279246378

 4278191382

 4278190080

■ 4290497242

■ 4290497242

■ 4289052634

■ 4291941850

■ 4287607770

■ 4293386714

■ 4286228698

■ 4294765786

■ 4284784090

■ 4294965210

■ 4283339482

■ 4294967258

■ 4281894618

■ 4280450010

■ 4279070938

■ 4278217178

Harmonies

Analogous

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



4289973462



4290497242



4291217369

Triad

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



4290497242



4292657859



4290759868

Complementary

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



4290497242



4292529083

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.



4291414455



4290497242



4292527291

Square

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



4290497242



4292461260



4292069046



4290170564

Rectangle

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



4290497242



4291741142



4292069046



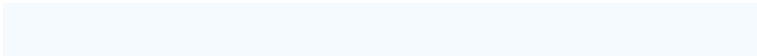
4290956218

Sweetspot

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



4290497242



4294310655



4290501323



4286151808



4278190080



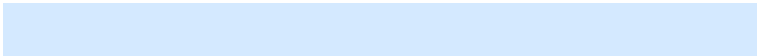
4286611584

Same Dimension

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



4290497242



4292143615



4290493402



4284704878



4278211757



4278195758

Inverse Universe

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



4292525002



4294956265



4292532923



4285424488



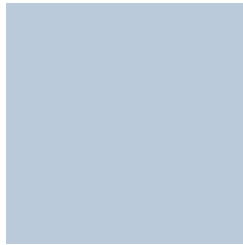
4289527892



4281204758

Previews

White Background



This preview shows how the Android color 4290497242 looks on a white background.

Color Contrast Check

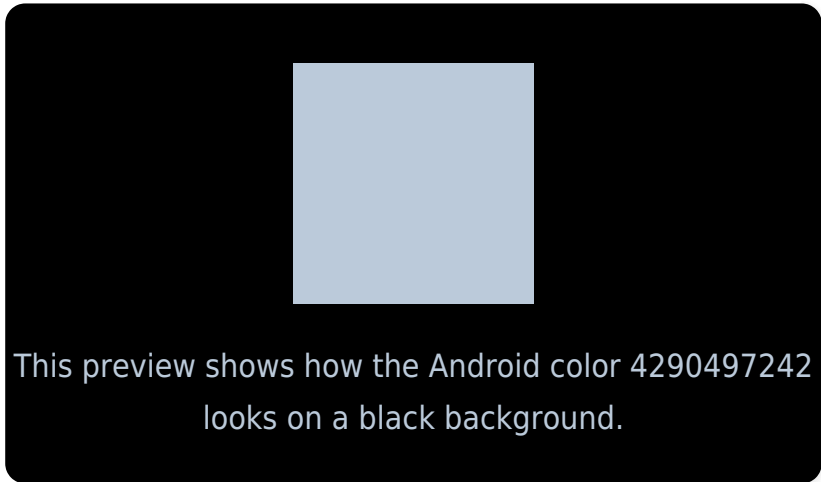
Large Text (above 18pt) WCAG AA × Fail

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

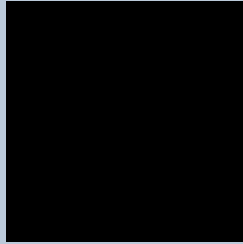
Any Text WCAG AA ✓ Pass

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 4290497242 Background



This preview shows how black text looks on a background with the Android color 4290497242.



This preview shows how white text looks on a background with the Android color 4290497242.

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
4290497242

Protanomaly
4291021017

Deuteranomaly
4291479003

Tritanomaly
4290497242

Monochromacy



Original Color
4290497242

Achromatopsia
4291282887

Achromatomaly
4291021006

CSS Examples

Text

The CSS property to change the color of the text to Android 4290497242 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(187, 202, 218)` looks like.

```
.text, #text, p{  
    color:rgb(187, 202, 218)  
}
```

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(187, 202, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 202, 218) }
```

Border

The CSS property to change the border of an element to Android 4290497242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

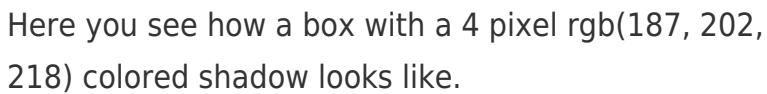
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 202, 218) }
```

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

```
.border{ border-color:rgb(187, 202, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 202, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 202, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 202, 218); box-shadow:4px 4px 4px 4px rgb(187, 202, 218) }
```

Background

The CSS property to change the background color of an element to Android 4290497242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 202, 218) }
```

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

```
.background{ background-color: rgb(187,  
202, 218) }
```

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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