

Converting Colors

Android(4290497234)

Have a look what the booklet for
Android(4290497234) contains.

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Color

Android(4290497234)

Conversions

Conversions Part 1

Format	Color
Hex	BBCAD2
RGB	187, 202, 210
RGB Percent	73%, 79%, 82%
CMY	0.2667, 0.2078, 0.1765
CMYK	0.11, 0.04, 0.00, 0.18
HSL	201°, 20%, 78%
HSV	201°, 11%, 82%
XYZ	53.2469, 57.4590, 69.2571
YIQ	198.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

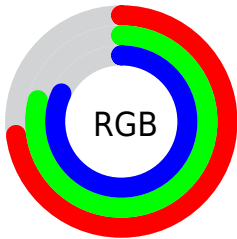
Format	Color
R _Y B	187, 196, 210
Decimal	12307154
CIE Lab	80.44, -3.50, -5.73
CIE LCh	80, 6.712, 238.618
Yxy	57.4590, 0.2959, 0.3193
Android (android.graphics.Color)	4290497234 (0xFFBBCAD2)
YUV	198.4270, 5.7055, -10.0215
Hunter-Lab	75.8017, -7.2657, -1.1097

Details

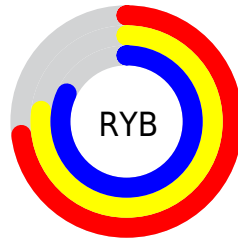
The Android color `4290497234` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292002747`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294180863`, and `4287009948` is the 20% darker color. If you saturate the color by 10%, you get `4289119186`, and if you desaturate by 10%, it is `4291875282`.

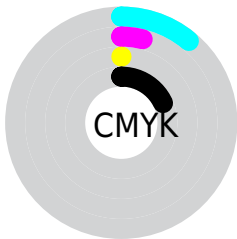
Distribution



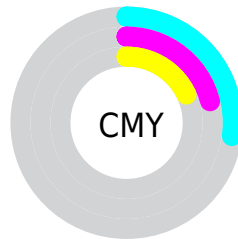
- Red (73%)
- Green (79%)
- Blue (82%)



- Red (73%)
- Yellow (77%)
- Blue (82%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290497234 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 4290497234 by changing the saturation by 10% instead.

 4290497234

 4290497234

4294967295

 4288720822

 4294180863

 4287009948

 4285299330

 4283720040

 4282206800

 4280693561

 4279377444

 4278191119

 4278190080

■ 4290497234

■ 4290497234

■ 4289119186

■ 4291875282

■ 4287740882

■ 4293253586

■ 4286362834

■ 4294631634

■ 4284984786

■ 4294961106

■ 4283606482

■ 4294963154

■ 4282228434

■ 4294964946

■ 4280850386

■ 4294966738

■ 4279472338

■ 4294967250

■ 4278225362

Harmonies

Analogous

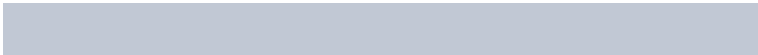
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290300877



4290497234



4290889940

Triad

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



4290497234



4292133832



4291217853

Complementary

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



4290497234



4292002747

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.



4291676091



4290497234



4292199618

Square

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



4290497234



4291871950



4292068797



4290759617

Rectangle

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



4290497234



4291217363



4292068797



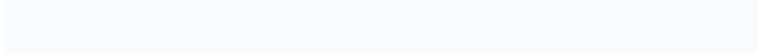
4291414204

Sweetspot

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



4290497234



4294442239



4290499267



4286217856



4278190080



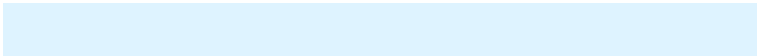
4286611584

Same Dimension

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



4290497234



4292801535



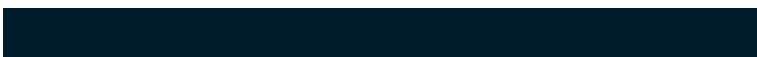
4290494418



4284376425



4278218408



4278197033

Inverse Universe

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



4292000714



4294958835



4292005563



4285095525



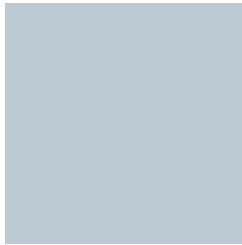
4289200238



4280877083

Previews

White Background



This preview shows how the Android color 4290497234 looks on a white background.

Color Contrast Check

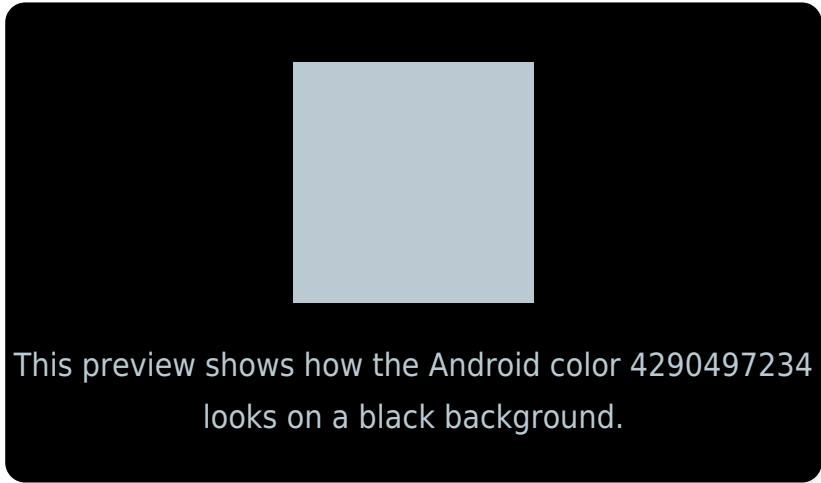
Large Text (above 18pt) WCAG AA × Fail

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

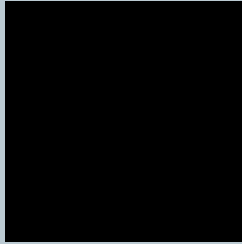
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

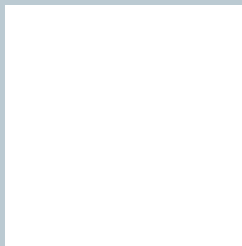
Any Text WCAG AAA ✓ Pass

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

Android 4290497234 Background



This preview shows how black text looks on a background with the Android color 4290497234.



This preview shows how white text looks on a background with the Android color 4290497234.

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

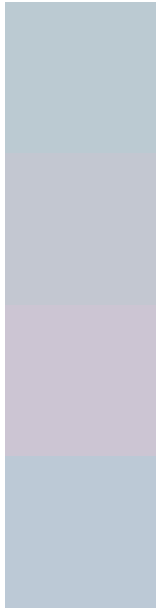


Original Color
4290497234

Protanopia
4291348176

Deuteranopia
4292199124

Trichromacy



Original Color

4290497234

Protanomaly

4291020753

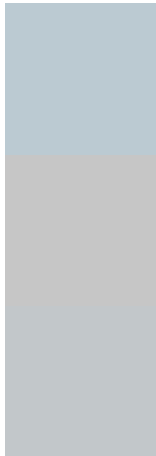
Deuteranomaly

4291610067

Tritanomaly

4290562518

Monochromacy



Original Color

4290497234

Achromatopsia

4291217094

Achromatomaly

4290955210

CSS Examples

Text

The CSS property to change the color of the text to Android 4290497234 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(187, 202, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 202, 210) }
```

Border

The CSS property to change the border of an element to Android 4290497234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

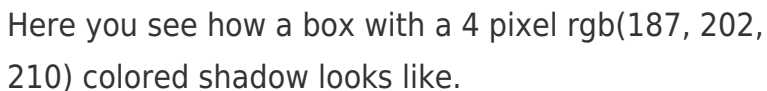
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 202, 210) }
```

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

```
.border{ border-color:rgb(187, 202, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 202, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 202, 210);  
box-shadow:4px 4px 4px 4px rgb(187, 202,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4290497234 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, 210) }
```

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

```
.background{ background-color: rgb(187,  
202, 210) }
```

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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