

Converting Colors

Android(4290397132)

Have a look what the booklet for
Android(4290397132) contains.

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Color

Android(4290397132)

Conversions

Conversions Part 1

Format	Color
Hex	BA43CC
RGB	186, 67, 204
RGB Percent	73%, 26%, 80%
CMY	0.2706, 0.7373, 0.2000
CMYK	0.09, 0.67, 0.00, 0.20
HSL	292°, 57%, 53%
HSV	292°, 67%, 80%
XYZ	33.1559, 18.8130, 59.0105
YIQ	118.1990, 26.9470, 67.8350

Conversions

Conversions Part 2

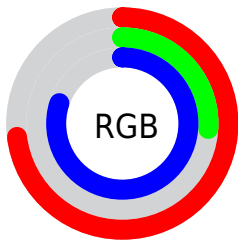
Format	Color
RYB	186, 67, 204
Decimal	12207052
CIELab	50.47, 65.48, -48.46
CIELCh	50, 81.459, 323.492
Yxy	18.8130, 0.2988, 0.1695
Android (android.graphics.Color)	4290397132 (0xFFBA43CC)
YUV	118.1990, 42.2999, 59.4615
Hunter-Lab	43.3740, 60.5444, -50.3025

Details

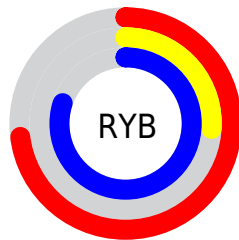
The Android color `4290397132` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted purple. A complement of this color would be `4283812931`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4294278399`, and `4286644373` is the 20% darker color. If you saturate the color by 10%, you get `4290195404`, and if you desaturate by 10%, it is `4290598860`.

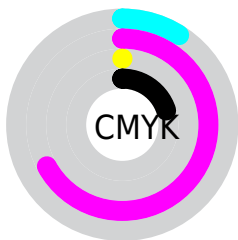
Distribution



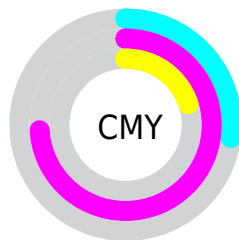
- Red (73%)
- Green (26%)
- Blue (80%)



- Red (73%)
- Yellow (26%)
- Blue (80%)



- Cyan (9%)
- Magenta (67%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (74%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290397132 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 4290397132 by changing the saturation by 10% instead.

 4290397132

 4290397132

4294967295

 4288488368

 4294278399

 4286644373

 4294940927

 4284809339

 4294948095

 4283039841

 4294955519

 4281401417

 4294963199

 4279173169

 4278190363

 4278190080

 4290397132

 4290397132

4290195404

4290598860

4290058956

4290735308

4289857228

4290937036

4289790156

4291139020

4291275212

4291476940

4291678924

4291815116

4292017100

Harmonies

Analogous

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



4282347001



4290397132



4293394570

Triad

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



4290397132



4288638976



4278228398

Complementary

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



4290397132



4283812931

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.



4278228070



4290397132



4284318720

Square

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



4290397132



4291841536



4278226710



4278227688

Rectangle

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



4290397132



4293787740



4278226710



4278228375

Sweetspot

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



4290397132



4294495487



4282602956



4286275968



4278190080



4286611584

Same Dimension

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



4290397132



4293144831



4291576730



4284832870



4287627430



4280352806

Inverse Universe

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



4291576661



4294914124



4282633333



4284898397



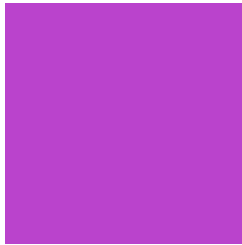
4289069078



4280680453

Previews

White Background



This preview shows how the Android color 4290397132 looks on a white background.

Color Contrast Check

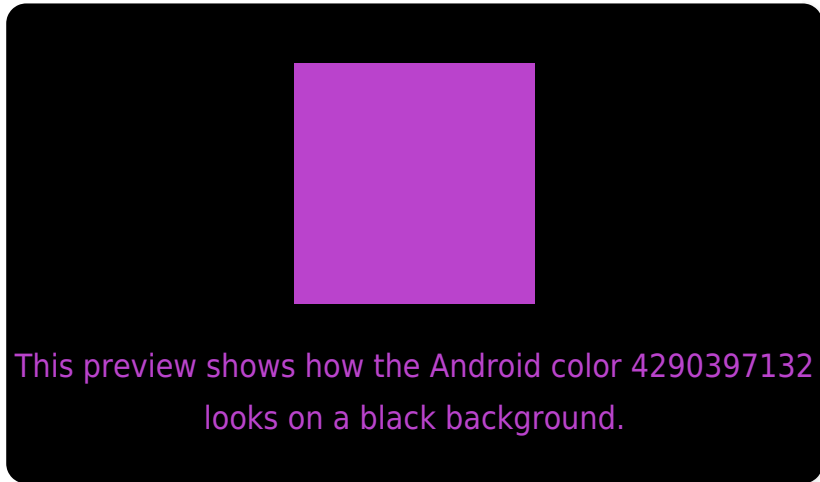
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290397132 Background



This preview shows how black text looks on a background with the Android color 4290397132.




This preview shows how white text looks on a background with the Android color 4290397132.

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
4289553001

Trichromacy



Original Color

4290397132



Protanomaly

4282671847



Deuteranomaly

4285818310



Tritanomaly

4289877901

Monochromacy



Original Color

4290397132



Achromatopsia

4285953654



Achromatomaly

4287587221

CSS Examples

Text

The CSS property to change the color of the text to Android 4290397132 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(186, 67, 204)` looks like.

```
.text, #text, p{  
    color:rgb(186, 67, 204)  
}
```

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(186, 67, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 67, 204) }
```

Border

The CSS property to change the border of an element to Android 4290397132 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(186, 67, 204) }
```

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

```
.border{ border-color:rgb(186, 67, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 67, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 67, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 67, 204);  
box-shadow:4px 4px 4px 4px rgb(186, 67,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4290397132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 67, 204) }
```

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

```
.background{ background-color: rgb(186, 67,  
204) }
```

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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