

Converting Colors

Android(4290932187)

Have a look what the booklet for
Android(4290932187) contains.

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Color

Android(4290932187)

Conversions

Conversions Part 1

Format	Color
Hex	C26DDB
RGB	194, 109, 219
RGB Percent	76%, 43%, 86%
CMY	0.2392, 0.5725, 0.1412
CMYK	0.11, 0.50, 0.00, 0.14
HSL	286°, 60%, 64%
HSV	286°, 50%, 86%
XYZ	40.5030, 27.5211, 70.1952
YIQ	146.9550, 15.3500, 52.2300

Conversions

Conversions Part 2

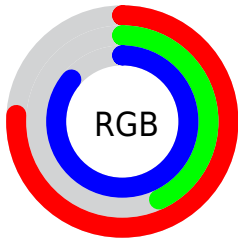
Format	Color
RYB	194, 109, 219
Decimal	12742107
CIELab	59.45, 51.03, -42.68
CIELCh	59, 66.525, 320.089
Yxy	27.5211, 0.2930, 0.1991
Android (android.graphics.Color)	4290932187 (0xFFC26DDB)
YUV	146.9550, 35.5182, 41.2585
Hunter-Lab	52.4605, 46.0077, -42.6110

Details

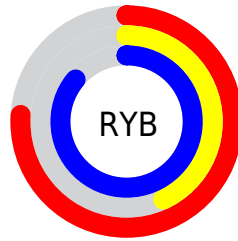
The Android color `4290932187` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287028077`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294747135`, and `4287248547` is the 20% darker color. If you saturate the color by 10%, you get `4290598875`, and if you desaturate by 10%, it is `4291265499`.

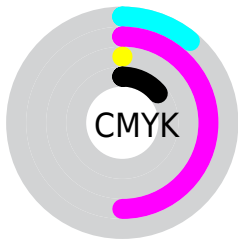
Distribution



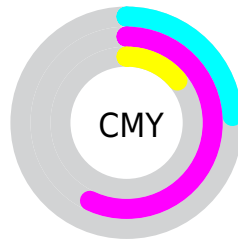
- Red (76%)
- Green (43%)
- Blue (86%)



- Red (76%)
- Yellow (43%)
- Blue (86%)



- Cyan (11%)
- Magenta (50%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (57%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290932187 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 4290932187 by changing the saturation by 10% instead.

 4290932187

 4290932187

4294967295

 4289090495

 4294747135

 4287248547

 4294950911

 4285471881

 4294958335

 4283695215

 4294965759

 4281991254

 4280549438

 4278190119

 4278190352

 4278190080

■ 4290932187

■ 4290932187

■ 4290598875

■ 4291265499

■ 4290265563

■ 4291598811

■ 4289932251

■ 4291932123

■ 4289598939

■ 4292265435

■ 4289265883

■ 4292598747

■ 4292931803

■ 4293263323

■ 4293591003

■ 4293918683

Harmonies

Analogous

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



4284909822



4290932187



4293809829

Triad

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



4290932187



4290479616



4278233782

Complementary

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



4290932187



4287028077

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.



4278233465



4290932187



4287010816

Square

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



4290932187



4293094709



4281901886



4278232808

Rectangle

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



4290932187



4294398846



4281901886



4278233762

Sweetspot

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



4290932187



4294367743



4285368283



4286212480



4278190080



4286611584

Same Dimension

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



4290932187



4292634367



4292570558



4285227886



4286972077



4280483886

Inverse Universe

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



4292570502



4294928009



4285389706



4285424485



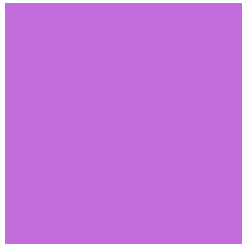
4289527847



4281204746

Previews

White Background



This preview shows how the Android color 4290932187 looks on a white background.

Color Contrast Check

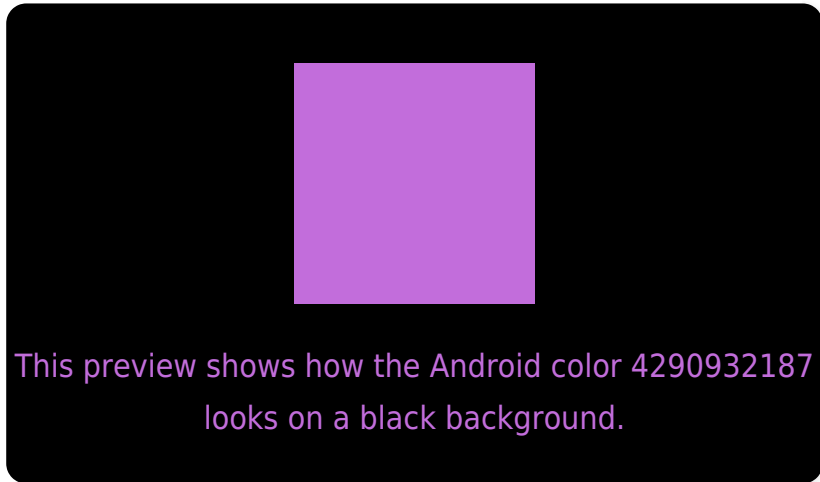
Large Text (above 18pt) WCAG AA ✓ Pass

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

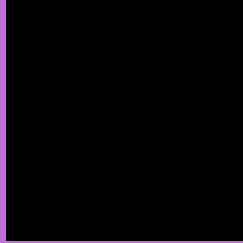
Any Text WCAG AA ✓ Pass

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 4290932187 Background



This preview shows how black text looks on a background with the Android color 4290932187.



This preview shows how white text looks on a background with the Android color 4290932187.

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
4290932187



Protanomaly
4286874093



Deuteranomaly
4287529943



Tritanomaly
4290411175

Monochromacy



Original Color
4290932187



Achromatopsia
4287861651



Achromatomaly
4288972205

CSS Examples

Text

The CSS property to change the color of the text to Android 4290932187 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(194, 109, 219)` looks like.

```
.text, #text, p{  
    color:rgb(194, 109, 219)  
}
```

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(194, 109, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 109, 219) }
```

Border

The CSS property to change the border of an element to Android 4290932187 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(194, 109, 219) }
```

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

```
.border{ border-color:rgb(194, 109, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 109, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 109, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 109, 219);  
box-shadow:4px 4px 4px 4px rgb(194, 109,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4290932187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 109, 219) }
```

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

```
.background{ background-color: rgb(194,  
109, 219) }
```

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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