

Converting Colors

Android(4292240831)

Have a look what the booklet for
Android(4292240831) contains.

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Color

Android(4292240831)

Conversions

Conversions Part 1

Format	Color
Hex	D665BF
RGB	214, 101, 191
RGB Percent	84%, 40%, 75%
CMY	0.1608, 0.6039, 0.2510
CMYK	0.00, 0.53, 0.11, 0.16
HSL	312°, 58%, 62%
HSV	312°, 53%, 84%
XYZ	41.7892, 27.3651, 52.3697
YIQ	145.0470, 38.4580, 51.9460

Conversions

Conversions Part 2

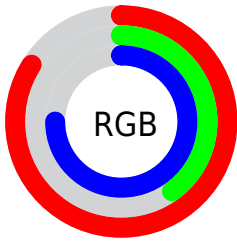
Format	Color
R _Y B	214, 101, 191
Decimal	14050751
CIE Lab	59.31, 55.58, -26.85
CIE LCh	59, 61.732, 334.214
Yxy	27.3651, 0.3439, 0.2252
Android (android.graphics.Color)	4292240831 (0xFFD665BF)
YUV	145.0470, 22.6548, 60.4718
Hunter-Lab	52.3117, 51.0495, -22.7376

Details

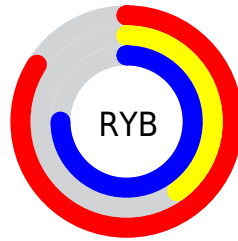
The Android color `4292240831` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284864124`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294941944`, and `4288490889` is the 20% darker color. If you saturate the color by 10%, you get `4292235451`, and if you desaturate by 10%, it is `4292246211`.

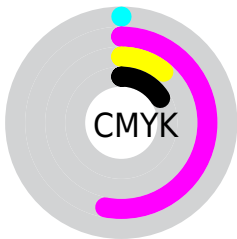
Distribution



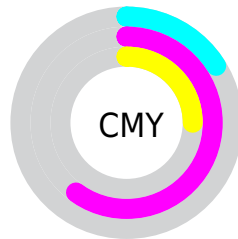
- Red (84%)
- Green (40%)
- Blue (75%)



- Red (84%)
- Yellow (40%)
- Blue (75%)



- Cyan (0%)
- Magenta (53%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292240831 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 4292240831 by changing the saturation by 10% instead.

 4292240831

 4292240831

4294967295

 4290333348

 4294941944

 4288490889

 4294949119

 4286646128

 4294956543

 4284874839

 4294963967

 4283105343

 4281597993

 4279173139

 4278190080

 4292240831

 4292240831

 4292235451

 4292246211

 4292229814

 4292251848

 4292224434

 4292257228

 4292218798

 4292262864

 4292214954

 4292268245

 4292273625

 4292279261

 4292280290

 4292280294

Harmonies

Analogous

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



4288249321



4292240831



4293876105

Triad

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



4292240831



4288909069



4278233034

Complementary

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



4292240831



4284864124

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.



4278233237



4292240831



4285242668

Square

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



4292240831



4291787304



4278232413



4278231536

Rectangle

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



4292240831



4293877350



4278232413



4278233274

Sweetspot

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



4292240831



4294956791



4286342614



4286605179



4278190080



4286611584

Same Dimension

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



4292240831



4294926046



4292240775



4285227113



4289396872



4281008163

Inverse Universe

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



4292240831



4294926046



4284864180



4285227113



4289396872



4281008163

Previews

White Background



This preview shows how the Android color 4292240831 looks on a white background.

Color Contrast Check

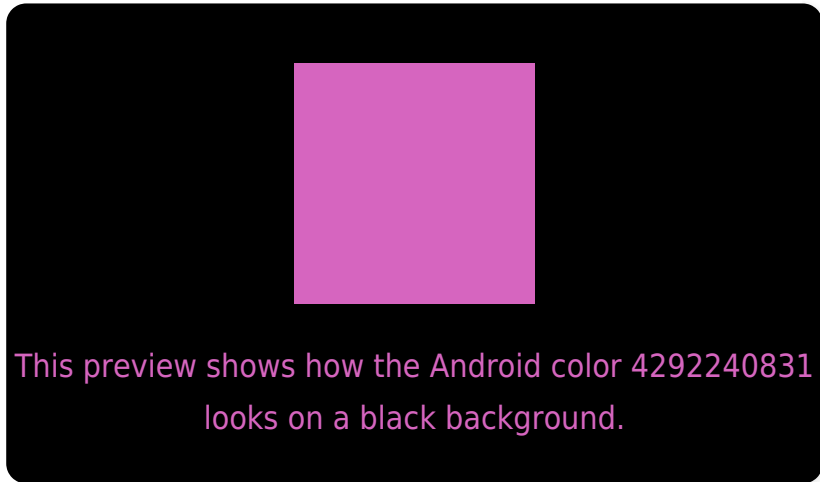
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292240831 Background



This preview shows how black text looks on a background with the Android color 4292240831.




This preview shows how white text looks on a background with the Android color 4292240831.

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
4291785853

Trichromacy



Original Color
4292240831



Protanomaly
4288052947



Deuteranomaly
4288970427

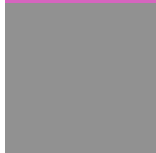


Tritanomaly
4291981205

Monochromacy



Original Color
4292240831



Achromatopsia
4287730065



Achromatomaly
4289364386

CSS Examples

Text

The CSS property to change the color of the text to Android 4292240831 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(214, 101, 191)` looks like.

```
.text, #text, p{  
    color:rgb(214, 101, 191)  
}
```

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(214, 101, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 101, 191) }
```

Border

The CSS property to change the border of an element to Android 4292240831 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(214, 101, 191) }
```

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

```
.border{ border-color:rgb(214, 101, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 101, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 101, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 101, 191);  
box-shadow:4px 4px 4px 4px rgb(214, 101,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4292240831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 101, 191) }
```

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

```
.background{ background-color: rgb(214,  
101, 191) }
```

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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