

Converting Colors

Android(4292225995)

Have a look what the booklet for
Android(4292225995) contains.

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Color

Android(4292225995)

Conversions

Conversions Part 1

Format	Color
Hex	D62BCB
RGB	214, 43, 203
RGB Percent	84%, 17%, 80%
CMY	0.1608, 0.8314, 0.2039
CMYK	0.00, 0.80, 0.05, 0.16
HSL	304°, 68%, 50%
HSV	304°, 80%, 84%
XYZ	39.3749, 20.3357, 58.3498
YIQ	112.3690, 50.5560, 86.0120

Conversions

Conversions Part 2

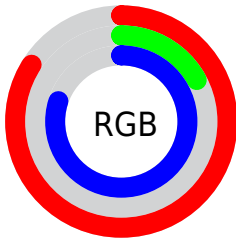
Format	Color
RYB	214, 43, 203
Decimal	14035915
CIELab	52.21, 78.70, -44.84
CIElCh	52, 90.581, 330.329
Yxy	20.3357, 0.3335, 0.1722
Android (android.graphics.Color)	4292225995 (0xFFD62BCB)
YUV	112.3690, 44.6811, 89.1304
Hunter-Lab	45.0951, 76.9413, -45.1504

Details

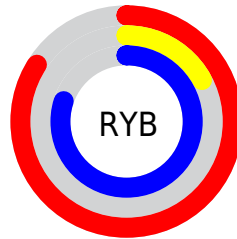
The Android color `4292225995` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light washed magenta. A complement of this color would be `4281062966`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4294930175`, and `4288348308` is the 20% darker color. If you saturate the color by 10%, you get `4292220618`, and if you desaturate by 10%, it is `4292231372`.

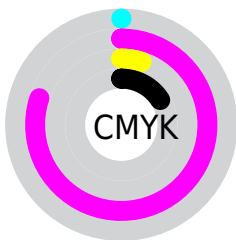
Distribution



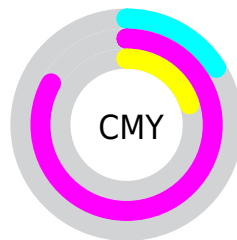
- Red (84%)
- Green (17%)
- Blue (80%)



- Red (84%)
- Yellow (17%)
- Blue (80%)



- Cyan (0%)
- Magenta (80%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (83%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292225995 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 4292225995 by changing the saturation by 10% instead.

 4292225995

 4292225995

4294967295

 4290248879

 4294930175

 4288348308

 4294937855

 4286447738

 4294945279

 4284547168

 4294952959

 4282777672

 4294960639

 4280942641

 4278190106

 4278190080

 4292225995

 4292225995

■ 4292220618

■ 4292231372

■ 4292214984

■ 4292237006

■ 4292242383

■ 4292248017

■ 4292253394

■ 4292258771

■ 4292264405

■ 4292269782

■ 4292275415

Harmonies

Analogous

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



4285163519



4292225995



4294770815

Triad

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



4292225995



4288117248



4278230218

Complementary

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



4292225995



4281062966

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.



4278229883



4292225995



4282813952

Square

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



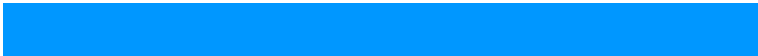
4292225995



4291974912



4278228773



4278228991

Rectangle

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



4292225995



4294770765



4278228773



4278230193

Sweetspot

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



4292225995



4294951675



4281609174



4286602109



4278190080



4286611584

Same Dimension

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



4292225995



4294904559



4292225912



4285227114



4289396896



4281008169

Inverse Universe

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



4292225995



4294904559



4281063049



4285227114



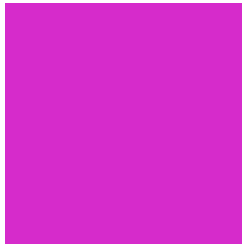
4289396896



4281008169

Previews

White Background



This preview shows how the Android color 4292225995 looks on a white background.

Color Contrast Check

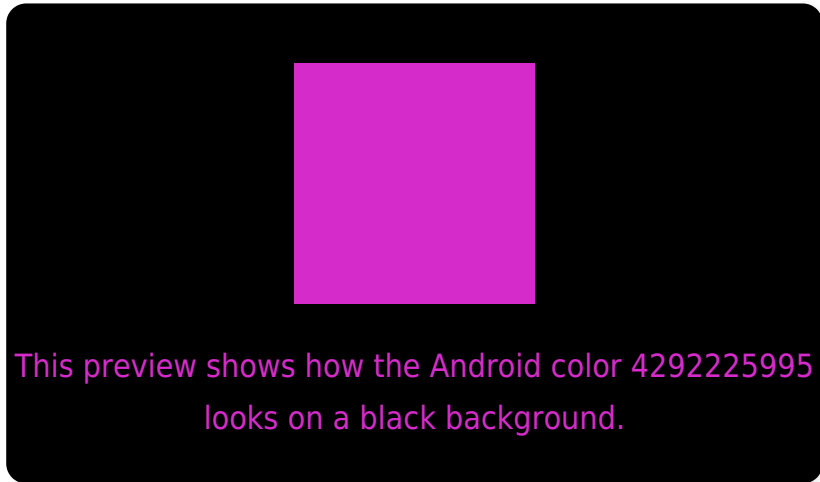
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292225995 Background



This preview shows how black text looks on a background with the Android color 4292225995.



This preview shows how white text looks on a background with the Android color 4292225995.

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

4292225995

Protanopia

4279400959

Deuteranopia

4284251584

Trichromacy



Original Color

4292225995



Protanomaly

4284046828



Deuteranomaly

4287127492



Tritanomaly

4291774341

Monochromacy



Original Color

4292225995



Achromatopsia

4285558896



Achromatomaly

4287977361

CSS Examples

Text

The CSS property to change the color of the text to Android 4292225995 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, 43, 203)` looks like.

```
.text, #text, p{  
    color:rgb(214, 43, 203)  
}
```

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, 43, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 43, 203) }
```

Border

The CSS property to change the border of an element to Android 4292225995 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, 43, 203) }
```

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

```
.border{ border-color:rgb(214, 43, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 43, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 43, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 43, 203);  
box-shadow:4px 4px 4px 4px rgb(214, 43,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4292225995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 43, 203) }
```

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

```
.background{ background-color: rgb(214, 43,  
203) }
```

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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