

Converting Colors

Android(4292232186)

Have a look what the booklet for
Android(4292232186) contains.

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Color

Android(4292232186)

Conversions

Conversions Part 1

Format	Color
Hex	D643FA
RGB	214, 67, 250
RGB Percent	84%, 26%, 98%
CMY	0.1608, 0.7373, 0.0196
CMYK	0.14, 0.73, 0.00, 0.02
HSL	288°, 95%, 62%
HSV	288°, 73%, 98%
XYZ	46.9940, 25.2126, 92.8321
YIQ	131.8150, 28.8690, 88.0770

Conversions

Conversions Part 2

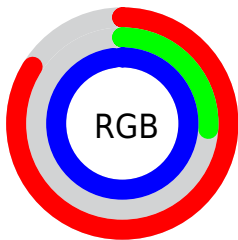
Format	Color
R _Y B	214, 67, 250
Decimal	14042106
CIE Lab	57.28, 79.50, -63.30
CIE LCh	57, 101.621, 321.474
Yxy	25.2126, 0.2847, 0.1528
Android (android.graphics.Color)	4292232186 (0xFFD643FA)
YUV	131.8150, 58.2652, 72.0762
Hunter-Lab	50.2121, 79.1887, -74.4668

Details

The Android color `4292232186` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4285004355`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294934783`, and `4288348352` is the 20% darker color. If you saturate the color by 10%, you get `4291898106`, and if you desaturate by 10%, it is `4292566266`.

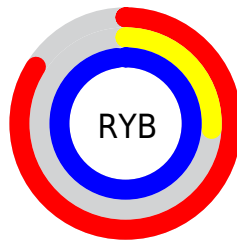
Distribution



Red (84%)

Green (26%)

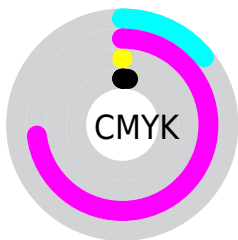
Blue (98%)



Red (84%)

Yellow (26%)

Blue (98%)

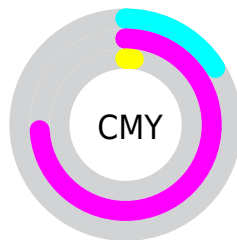


Cyan (14%)

Magenta (73%)

Yellow (0%)

Black (2%)



Cyan (16%)

Magenta (74%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292232186 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 4292232186 by changing the saturation by 10% instead.

 4292232186

 4292232186

4294967295

 4290256093

 4294934783

 4288348352

 4294942207

 4286382245

 4294949887

 4284481674

 4294957567

 4282581103

 4294965247

 4280680534

 4278190142

 4278190887

 4278190352

4292232186

4292232186

4291898106

4292566266

4291564026

4292900346

4291363066

4293234426

4293568506

4293902586

4294236666

4294505210

4294836218

4294967290

Harmonies

Analogous

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



4278222591



4292232186



4294901927

Triad

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



4292232186



4290542848



4278234569

Complementary

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



4292232186



4285004355

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.



4278233964



4292232186



4285175808

Square

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



4292232186



4294528000



4278232320



4278233855

Rectangle

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



4292232186



4294901868



4278232320



4278234539

Sweetspot

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



4292232186



4294232063



4282607866



4286144128



4278190080



4286611584

Same Dimension

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



4292232186



4292026367



4294591427



4286214269



4288151741



4281401405

Inverse Universe

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



4294591335



4294909771



4282645114



4286410867



4290576421



4282187788

Previews

White Background



This preview shows how the Android color 4292232186 looks on a white background.

Color Contrast Check

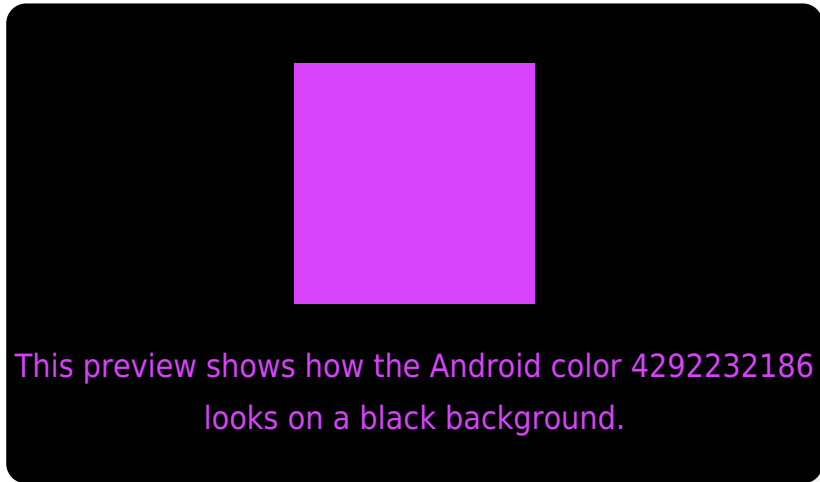
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292232186 Background



This preview shows how black text looks on a background with the Android color 4292232186.




This preview shows how white text looks on a background with the Android color 4292232186.

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
4291064185

Trichromacy



Original Color

4292232186



Protanomaly

4286344957



Deuteranomaly

4285755890



Tritanomaly

4291518632

Monochromacy



Original Color

4292232186



Achromatopsia

4286874756



Achromatomaly

4288834735

CSS Examples

Text

The CSS property to change the color of the text to Android 4292232186 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, 67, 250)` looks like.

```
.text, #text, p{  
    color:rgb(214, 67, 250)  
}
```

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, 67, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 67, 250) }
```

Border

The CSS property to change the border of an element to Android 4292232186 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, 67, 250) }
```

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

```
.border{ border-color:rgb(214, 67, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 67, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 67, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 67, 250);  
box-shadow:4px 4px 4px 4px rgb(214, 67,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4292232186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 67, 250) }
```

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

```
.background{ background-color: rgb(214, 67,  
250) }
```

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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