

Converting Colors

Android(4292422086)

Have a look what the booklet for
Android(4292422086) contains.

Android(4292422086)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292422086)

Conversions

Conversions Part 1

Format	Color
Hex	D929C6
RGB	217, 41, 198
RGB Percent	85%, 16%, 78%
CMY	0.1490, 0.8392, 0.2235
CMYK	0.00, 0.81, 0.09, 0.15
HSL	306°, 70%, 51%
HSV	306°, 81%, 85%
XYZ	39.6013, 20.4148, 55.2793
YIQ	111.5220, 54.4990, 86.1390

Conversions

Conversions Part 2

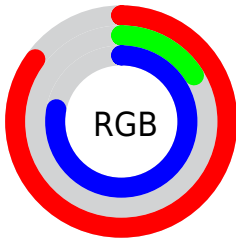
Format	Color
R _Y B	217, 41, 198
Decimal	14232006
CIE Lab	52.30, 79.04, -41.79
CIE LCh	52, 89.402, 332.134
Yxy	20.4148, 0.3435, 0.1771
Android (android.graphics.Color)	4292422086 (0xFFD929C6)
YUV	111.5220, 42.6337, 92.5042
Hunter-Lab	45.1827, 77.3798, -40.9111

Details

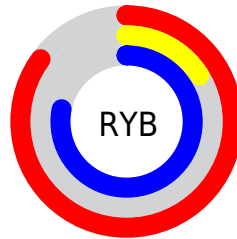
The Android color `4292422086` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light washed magenta. A complement of this color would be `4280932668`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4294929919`, and `4288544911` is the 20% darker color. If you saturate the color by 10%, you get `4292416452`, and if you desaturate by 10%, it is `4292427720`.

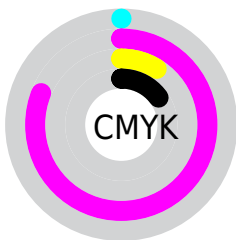
Distribution



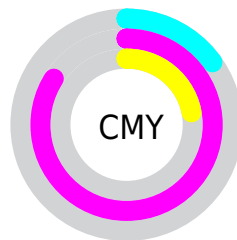
- Red (85%)
- Green (16%)
- Blue (78%)



- Red (85%)
- Yellow (16%)
- Blue (78%)



- Cyan (0%)
- Magenta (81%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (84%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292422086 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 4292422086 by changing the saturation by 10% instead.

 4292422086

 4292422086

4294967295

 4290445482

 4294929919

 4288544911

 4294937599

 4286644341

 4294945279

 4284743772

 4294952959

 4282974276

 4294960639

 4281073709

 4278190103

 4278190080

 4292422086

 4292422086

 4292416452

 4292427720

 4292411586

 4292433099

 4292438733

 4292444367

 4292449746

 4292455380

 4292461014

 4292466649

 4292472027

Harmonies

Analogous

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



4285949439



4292422086



4294705275

Triad

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



4292422086



4287855616



4278230221

Complementary

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



4292422086



4280932668

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.



4278229888



4292422086



4282420736

Square

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



4292422086



4291713536



4278229036



4278228735

Rectangle

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



4292422086



4294639689



4278229036



4278230197

Sweetspot

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



4292422086



4294951672



4282067417



4286602108



4278190080



4286611584

Same Dimension

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



4292422086



4294904036



4292421999



4285424492



4289527963



4281204777

Inverse Universe

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



4292422086



4294904036



4280932755



4285424492



4289527963



4281204777

Previews

White Background



This preview shows how the Android color 4292422086 looks on a white background.

Color Contrast Check

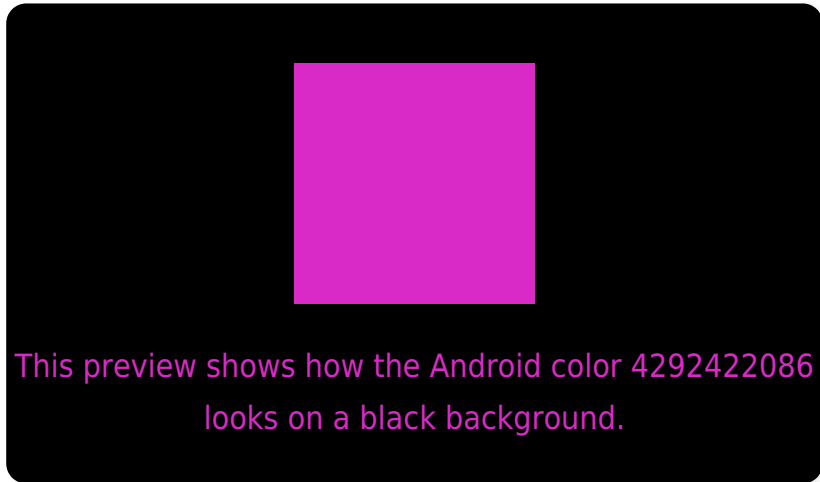
Large Text (above 18pt) WCAG AA ✓ Pass

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

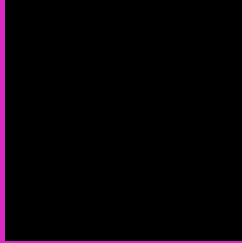
Any Text WCAG AA ✓ Pass

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 4292422086 Background



This preview shows how black text looks on a background with the Android color 4292422086.



This preview shows how white text looks on a background with the Android color 4292422086.

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

4292422086

Protanopia

4279663103

Deuteranopia

4284644795

Trichromacy



Original Color
4292422086



Protanomaly
4284308714



Deuteranomaly
4287454911



Tritanomaly
4291970433

Monochromacy



Original Color
4292422086



Achromatopsia
4285558896



Achromatomaly
4288042639

CSS Examples

Text

The CSS property to change the color of the text to Android 4292422086 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(217, 41, 198)` looks like.

```
.text, #text, p{  
    color:rgb(217, 41, 198)  
}
```

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(217, 41, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 41, 198) }
```

Border

The CSS property to change the border of an element to Android 4292422086 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(217, 41, 198) }
```

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

```
.border{ border-color:rgb(217, 41, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 41, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 41, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 41, 198);  
box-shadow:4px 4px 4px 4px rgb(217, 41,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292422086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 41, 198) }
```

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

```
.background{ background-color: rgb(217, 41,  
198) }
```

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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