

Converting Colors

Android(4292542708)

Have a look what the booklet for
Android(4292542708) contains.

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Color

Android(4292542708)

Conversions

Conversions Part 1

Format	Color
Hex	DB00F4
RGB	219, 0, 244
RGB Percent	86%, 0%, 96%
CMY	0.1412, 1.0000, 0.0431
CMYK	0.10, 1.00, 0.00, 0.04
HSL	294°, 100%, 48%
HSV	294°, 100%, 96%
XYZ	45.5426, 21.5917, 87.3552
YIQ	93.2970, 52.2000, 122.3120

Conversions

Conversions Part 2

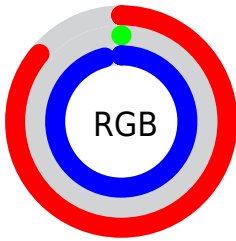
Format	Color
RYB	219, 0, 244
Decimal	14352628
CIELab	53.59, 91.30, -65.86
CIELCh	54, 112.570, 324.196
Yxy	21.5917, 0.2948, 0.1398
Android (android.graphics.Color)	4292542708 (0xFFDB00F4)
YUV	93.2970, 74.2966, 110.2415
Hunter-Lab	46.4669, 93.6321, -78.9351

Details

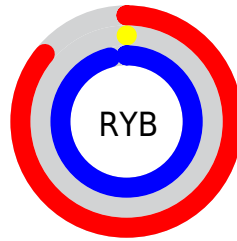
The Android color `4292542708` is a light color, and the websafe version is hex `CC00FF`. The color can be described as light saturated magenta. A complement of this color would be `4279890944`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4294927103`, and `4288544955` is the 20% darker color. If you saturate the color by 10%, you get `4292542708`, and if you desaturate by 10%, it is `4292679924`.

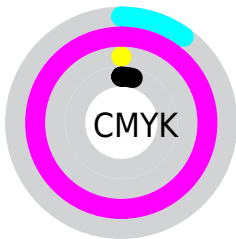
Distribution



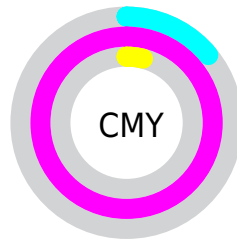
- Red (86%)
- Green (0%)
- Blue (96%)



- Red (86%)
- Yellow (0%)
- Blue (96%)



- Cyan (10%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (14%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292542708 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 4292542708 by changing the saturation by 10% instead.

 4292542708

 4292542708

4294967295

 4290576599

 4294927103

 4288544955

 4294935295

 4286644383

 4294943231

 4284678276

 4294950911

 4282777706

 4294958847

 4280680529

4294966783

 4278190136

 4278190626

 4278190088

 4292542708

 4292679924

 4292882932

 4293085684

 4293223156

 4293425908

 4293563124

 4293766132

 4293903348

 4294106356

Harmonies

Analogous

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



4278219007



4292542708



4294901911

Triad

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



4292542708



4289492480



4278232526

Complementary

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



4292542708



4279890944

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.



4278231658



4292542708



4283142400

Square

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



4292542708



4293933824



4278230272



4278231807

Rectangle

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



4292542708



4294901848



4278230272



4278232238

Sweetspot

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



4292542708



4294423551



4278197492



4286272128



4278190080



4286611584

Same Dimension

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



4292542708



4293198079



4294181014



4286148218



4289134778



4281663547

Inverse Universe

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



4294180889



4294901786



4278252638



4286213743



4290379795



4282056710

Previews

White Background



This preview shows how the Android color 4292542708 looks on a white background.

Color Contrast Check

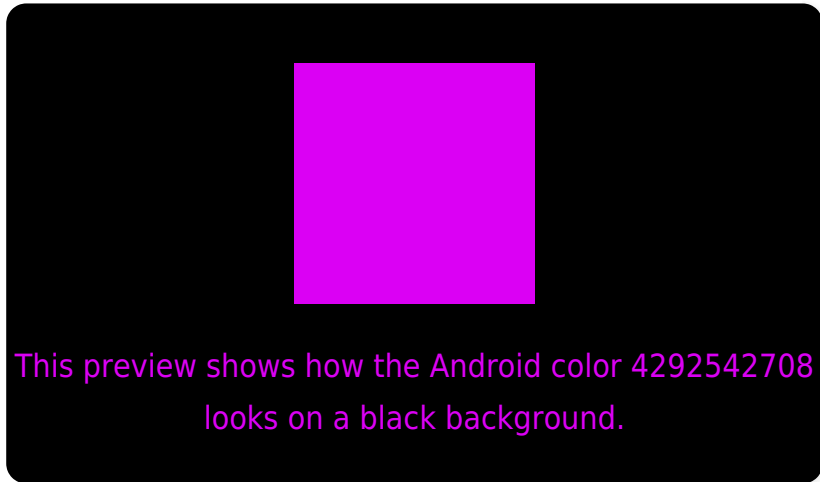
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292542708 Background



This preview shows how black text looks on a background with the Android color 4292542708.



This preview shows how white text looks on a background with the Android color 4292542708.

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

4292542708



Protanomaly

4285223163



Deuteranomaly

4284961770



Tritanomaly

4291837338

Monochromacy



Original Color

4292542708



Achromatopsia

4284308829



Achromatomaly

4287314836

CSS Examples

Text

The CSS property to change the color of the text to Android 4292542708 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(219, 0, 244)` looks like.

```
.text, #text, p{  
    color:rgb(219, 0, 244)  
}
```

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(219, 0, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 244) }
```

Border

The CSS property to change the border of an element to Android 4292542708 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(219, 0, 244) }
```

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

```
.border{ border-color:rgb(219, 0, 244) }
```

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

Here you see how a box with a 4 pixel rgb(219, 0, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 244);  
box-shadow:4px 4px 4px 4px rgb(219, 0,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4292542708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 244) }
```

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

```
.background{ background-color: rgb(219, 0,  
244) }
```

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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