

Converting Colors

Android(4291700708)

Have a look what the booklet for
Android(4291700708) contains.

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Color

Android(4291700708)

Conversions

Conversions Part 1

Format	Color
Hex	CE27E4
RGB	206, 39, 228
RGB Percent	81%, 15%, 89%
CMY	0.1922, 0.8471, 0.1059
CMYK	0.10, 0.83, 0.00, 0.11
HSL	293°, 78%, 52%
HSV	293°, 83%, 89%
XYZ	40.1827, 20.1743, 75.1750
YIQ	110.4790, 38.8630, 94.1830

Conversions

Conversions Part 2

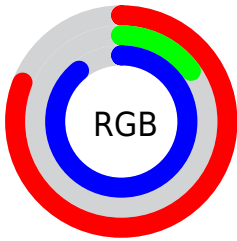
Format	Color
R _{YB}	206, 39, 228
Decimal	13510628
CIE Lab	52.03, 82.02, -59.47
CIE LCh	52, 101.306, 324.055
Yxy	20.1743, 0.2965, 0.1489
Android (android.graphics.Color)	4291700708 (0xFFCE27E4)
YUV	110.4790, 57.9379, 83.7719
Hunter-Lab	44.9158, 81.0876, -67.7918

Details

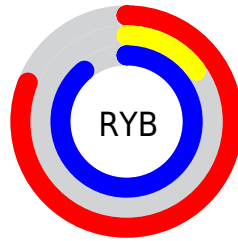
The Android color **4291700708** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4282246183**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294929663**, and **4287824044** is the 20% darker color. If you saturate the color by 10%, you get **4291498212**, and if you desaturate by 10%, it is **4291903204**.

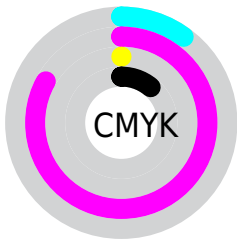
Distribution



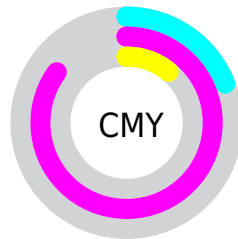
- Red (81%)
- Green (15%)
- Blue (89%)



- Red (81%)
- Yellow (15%)
- Blue (89%)



- Cyan (10%)
- Magenta (83%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (85%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291700708 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 4291700708 by changing the saturation by 10% instead.

 4291700708

 4291700708

4294967295

 4289724615

 4294929663

 4287824044

 4294937343

 4285923472

 4294944767

 4284022902

 4294952447

 4282187868

 4294960127

 4280090692

 4278190124

 4278190359

 4278190080

■ 4291700708

■ 4291700708

■ 4291498212

■ 4291903204

■ 4291363044

■ 4292040164

■ 4292242404

■ 4292444900

■ 4292581860

■ 4292784356

■ 4292986852

■ 4293123556

■ 4293326052

Harmonies

Analogous

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



4278218495



4291700708



4294901905

Triad

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



4291700708



4289098496



4278230721

Complementary

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



4291700708



4282246183

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.



4278230120



4291700708



4283599872

Square

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



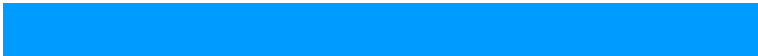
4291700708



4293083904



4278228736



4278230015

Rectangle

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



4291700708



4294901849



4278228736



4278230692

Sweetspot

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



4291700708



4294492159



4280761828



4286273920



4278190080



4286611584

Same Dimension

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



4291700708



4293002239



4293142428



4285622131



4288544947



4281139251

Inverse Universe

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



4293142333



4294902560



4280804463



4285753193



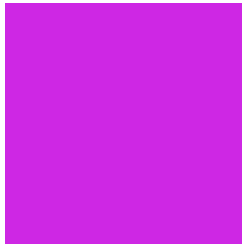
4289921045



4281532422

Previews

White Background



This preview shows how the Android color 4291700708 looks on a white background.

Color Contrast Check

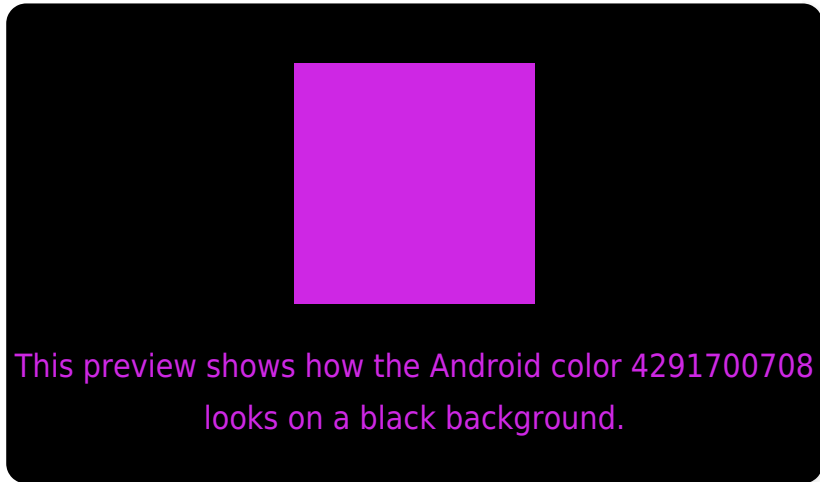
Large Text (above 18pt) WCAG AA ✓ Pass

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

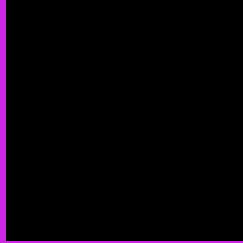
Any Text WCAG AA ✓ Pass

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 4291700708 Background



This preview shows how black text looks on a background with the Android color 4291700708.



This preview shows how white text looks on a background with the Android color 4291700708.

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

4291700708



Protanomaly

4283128821



Deuteranomaly

4285357788



Tritanomaly

4291054483

Monochromacy



Original Color

4291700708



Achromatopsia

4285427310



Achromatomaly

4287714457

CSS Examples

Text

The CSS property to change the color of the text to Android 4291700708 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(206, 39, 228)` looks like.

```
.text, #text, p{  
    color:rgb(206, 39, 228)  
}
```

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(206, 39, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 39, 228) }
```

Border

The CSS property to change the border of an element to Android 4291700708 is called "border". The border property can be set on classes, ids or directly on the HTML element.

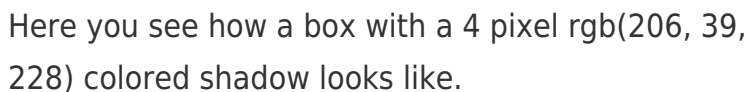
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 39, 228) }
```

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

```
.border{ border-color:rgb(206, 39, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 39, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 39, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 39, 228); box-shadow:4px 4px 4px 4px rgb(206, 39, 228) }
```

Background

The CSS property to change the background color of an element to Android 4291700708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 39, 228) }
```

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

```
.background{ background-color: rgb(206, 39,  
228) }
```

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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