

Converting Colors

Android(4291658709)

Have a look what the booklet for
Android(4291658709) contains.

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Color

Android(4291658709)

Conversions

Conversions Part 1

Format	Color
Hex	CD83D5
RGB	205, 131, 213
RGB Percent	80%, 51%, 84%
CMY	0.1961, 0.4863, 0.1647
CMYK	0.04, 0.38, 0.00, 0.16
HSL	294°, 49%, 67%
HSV	294°, 38%, 84%
XYZ	45.3034, 34.0158, 67.1288
YIQ	162.4740, 17.7820, 41.1900

Conversions

Conversions Part 2

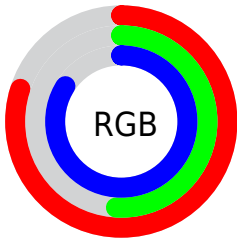
Format	Color
R _Y B	205, 131, 213
Decimal	13468629
CIE Lab	64.98, 41.54, -30.61
CIE LCh	65, 51.600, 323.616
Yxy	34.0158, 0.3093, 0.2323
Android (android.graphics.Color)	4291658709 (0xFFCD83D5)
YUV	162.4740, 24.9093, 37.2953
Hunter-Lab	58.3231, 36.5873, -27.4155

Details

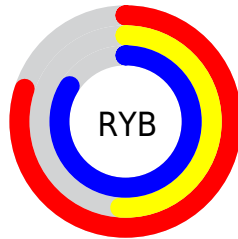
The Android color `4291658709` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4287354243`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294949375`, and `4287975326` is the 20% darker color. If you saturate the color by 10%, you get `4291522261`, and if you desaturate by 10%, it is `4291795157`.

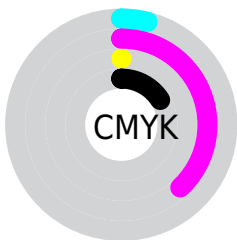
Distribution



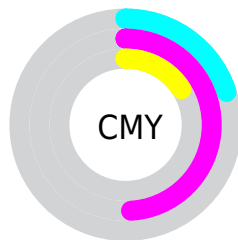
- Red (80%)
- Green (51%)
- Blue (84%)



- Red (80%)
- Yellow (51%)
- Blue (84%)



- Cyan (4%)
- Magenta (38%)
- Yellow (0%)
- Black (16%)





- Cyan (20%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291658709 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 4291658709 by changing the saturation by 10% instead.

 4291658709

 4291658709

4294967295

 4289817017

 4294949375

 4287975326

 4294956799

 4286199428

 4294963967

 4284489066

 4282843218

 4281270330


 4279566372


 4278190091

 4278190080

 4291658709

 4291658709

 4291522261

 4291795157

 4291385557

 4291931861

 4291249109

 4292068309

 4291112661

 4292204757

 4290975957

 4292341461

 4290839509

 4292476885

 4290773205

 4292673493

 4292804565

 4292935637

Harmonies

Analogous

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



4287665650



4291658709



4293752490

Triad

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



4291658709



4290877502



4278236353

Complementary

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



4291658709



4287354243

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.



4278236306



4291658709



4287931973

Square

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



4291658709



4293035604



4284198757



4278235367

Rectangle

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



4291658709



4294211210



4284198757



4278236594

Sweetspot

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



4291658709



4294762751



4286811093



4286475904



4278190080



4286611584

Same Dimension

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



4291658709



4294216447



4292182964



4285161579



4288282795



4280746027

Inverse Universe

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



4292182923



4294937237



4286829988



4285227105



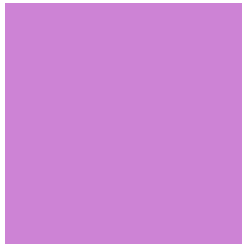
4289396753



4281008132

Previews

White Background



This preview shows how the Android color 4291658709 looks on a white background.

Color Contrast Check

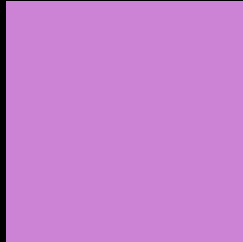
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291658709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

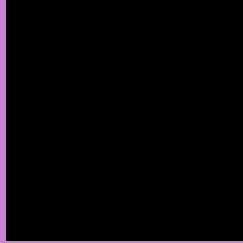
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291658709 Background



This preview shows how black text looks on a background with the Android color 4291658709.



This preview shows how white text looks on a background with the Android color 4291658709.

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
4291137434

Trichromacy



Original Color
4291658709



Protanomaly
4288647905



Deuteranomaly
4289172178

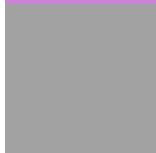


Tritanomaly
4291333039

Monochromacy



Original Color
4291658709



Achromatopsia
4288848546



Achromatomaly
4289894325

CSS Examples

Text

The CSS property to change the color of the text to Android 4291658709 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(205, 131, 213)` looks like.

```
.text, #text, p{  
    color:rgb(205, 131, 213)  
}
```

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(205, 131, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 131, 213) }
```

Border

The CSS property to change the border of an element to Android 4291658709 is called "border". The border property can be set on classes, ids or directly on the HTML element.

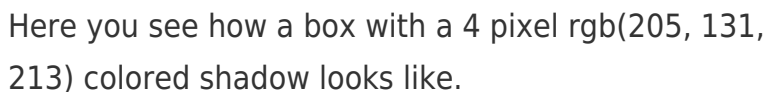
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 131, 213) }
```

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

```
.border{ border-color:rgb(205, 131, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 131, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 131, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 131, 213);  
box-shadow:4px 4px 4px 4px rgb(205, 131,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291658709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 131, 213) }
```

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

```
.background{ background-color: rgb(205,  
131, 213) }
```

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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