

Converting Colors

Android(4291850718)

Have a look what the booklet for
Android(4291850718) contains.

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Color

Android(4291850718)

Conversions

Conversions Part 1

Format	Color
Hex	D071DE
RGB	208, 113, 222
RGB Percent	82%, 44%, 87%
CMY	0.1843, 0.5569, 0.1294
CMYK	0.06, 0.49, 0.00, 0.13
HSL	292°, 62%, 66%
HSV	292°, 49%, 87%
XYZ	45.1024, 30.4941, 72.6160
YIQ	153.8310, 21.6310, 54.0390

Conversions

Conversions Part 2

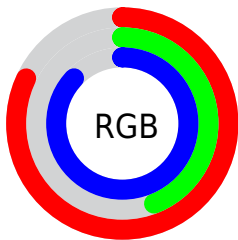
Format	Color
R _Y B	208, 113, 222
Decimal	13660638
CIE Lab	62.08, 53.45, -40.12
CIE LCh	62, 66.832, 323.107
Yxy	30.4941, 0.3043, 0.2057
Android (android.graphics.Color)	4291850718 (0xFFD071DE)
YUV	153.8310, 33.6073, 47.5062
Hunter-Lab	55.2214, 49.1532, -39.3112

Details

The Android color **4291850718** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4286570097**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294945023**, and **4288101542** is the 20% darker color. If you saturate the color by 10%, you get **4291648478**, and if you desaturate by 10%, it is **4292052958**.

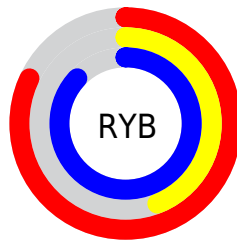
Distribution



Red (82%)

Green (44%)

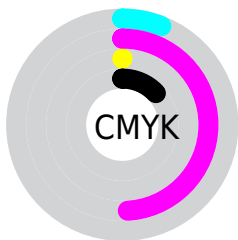
Blue (87%)



Red (82%)

Yellow (44%)

Blue (87%)

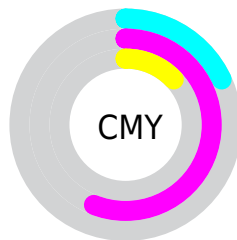


Cyan (6%)

Magenta (49%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (56%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291850718 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 4291850718 by changing the saturation by 10% instead.

 4291850718

 4291850718

4294967295

 4289943234

 4294945023

 4288101542

 4294952191

 4286324620

 4294959615

 4284547186

4294967039

 4282777689


 4281204801

 4279107626

 4278190356

 4278190080

 4291850718

 4291850718

 4291648478


 4292052958

 4291446238

 4292255198

 4291243742

 4292457694

 4291107038

 4292594398

 4290904798

 4292796638

 4290838750

 4292998878

 4293197790

 4293394398

 4293591006

Harmonies

Analogous

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



4286221567



4291850718



4294532262

Triad

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



4291850718



4290678275



4278235587

Complementary

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



4291850718



4286570097

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.



4278235526



4291850718



4287078676

Square

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



4291850718



4293490230



4281576266



4278234612

Rectangle

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



4291850718



4294925183



4281576266



4278235823

Sweetspot

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



4291850718



4294629887



4285628638



4286409088



4278190080



4286611584

Same Dimension

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



4291850718



4293683711



4292768182



4285490544



4288217264



4280942640

Inverse Universe

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



4292768127



4294928764



4285652633



4285556070



4289724439



4281335814

Previews

White Background



This preview shows how the Android color 4291850718 looks on a white background.

Color Contrast Check

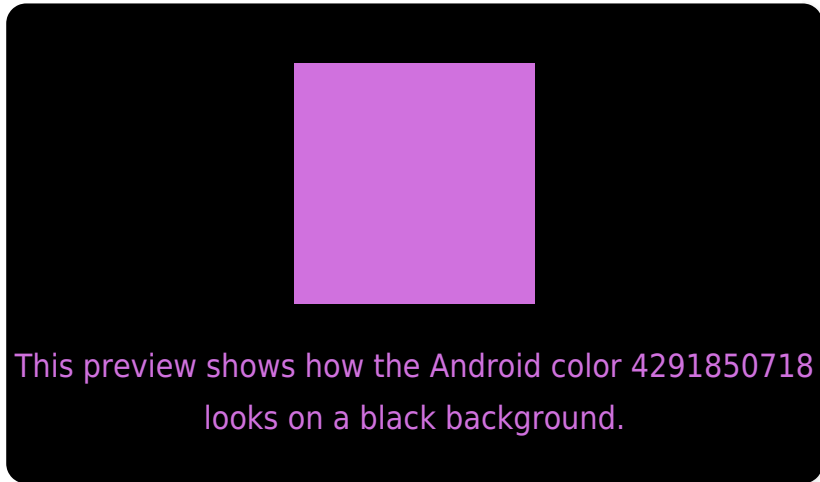
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

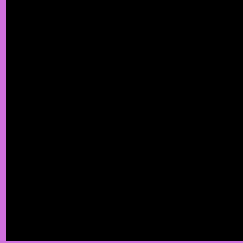
Any Text WCAG AA ✓ Pass

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 4291850718 Background



This preview shows how black text looks on a background with the Android color 4291850718.




This preview shows how white text looks on a background with the Android color 4291850718.

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
4291134606

Trichromacy



Original Color
4291850718



Protanomaly
4287662065



Deuteranomaly
4288383194



Tritanomaly
4291394987

Monochromacy



Original Color
4291850718



Achromatopsia
4288322202



Achromatomaly
4289629107

CSS Examples

Text

The CSS property to change the color of the text to Android 4291850718 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(208, 113, 222)` looks like.

```
.text, #text, p{  
    color:rgb(208, 113, 222)  
}
```

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(208, 113, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 113, 222) }
```

Border

The CSS property to change the border of an element to Android 4291850718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

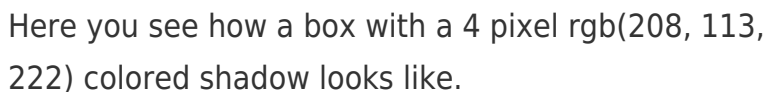
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 113, 222) }
```

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

```
.border{ border-color:rgb(208, 113, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 113, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 113, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 113, 222); box-shadow:4px 4px 4px 4px rgb(208, 113, 222) }
```

Background

The CSS property to change the background color of an element to Android 4291850718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 113, 222) }
```

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

```
.background{ background-color: rgb(208,  
113, 222) }
```

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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