

Converting Colors

Android(4292290718)

Have a look what the booklet for
Android(4292290718) contains.

Android(4292290718)	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(4292290718)

Conversions

Conversions Part 1

Format	Color
Hex	D7289E
RGB	215, 40, 158
RGB Percent	84%, 16%, 62%
CMY	0.1569, 0.8431, 0.3804
CMYK	0.00, 0.81, 0.27, 0.16
HSL	320°, 69%, 50%
HSV	320°, 81%, 84%
XYZ	34.9547, 18.4333, 34.0634
YIQ	105.7770, 66.4220, 73.7980

Conversions

Conversions Part 2

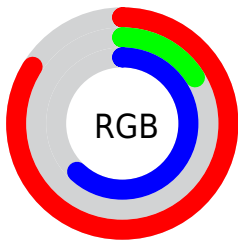
Format	Color
R_{YB}	215, 40, 158
Decimal	14100638
CIE _{Lab}	50.02, 73.67, -21.95
CIE _{LCh}	50, 76.869, 343.410
Yxy	18.4333, 0.3997, 0.2108
Android (android.graphics.Color)	4292290718 (0xFFD7289E)
YUV	105.7770, 25.7459, 95.7886
Hunter-Lab	42.9340, 70.1911, -16.9863

Details

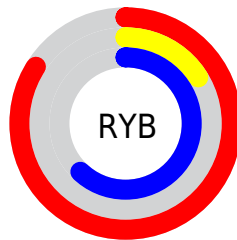
The Android color `4292290718` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle washed rose. A complement of this color would be `4280866657`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4294929365`, and `4288348266` is the 20% darker color. If you saturate the color by 10%, you get `4292285335`, and if you desaturate by 10%, it is `4292296357`.

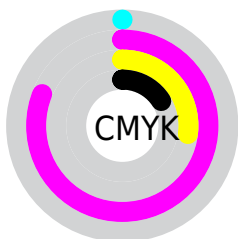
Distribution



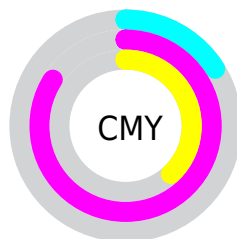
- Red (84%)
- Green (16%)
- Blue (62%)



- Red (84%)
- Yellow (16%)
- Blue (62%)



- Cyan (0%)
- Magenta (81%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292290718 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 4292290718 by changing the saturation by 10% instead.

 4292290718

 4292290718

4294967295

 4290314372

 4294929365

 4288348266

 4294936817

 4286447698

 4294944511

 4284547131

 4294951935

 4282843173

 4294959615

 4280877069

 4278190080

 4292290718

 4292290718

 4292285335

 4292296357

■ 4292280465

■ 4292301740

■ 4292307379

■ 4292312762

■ 4292318401

■ 4292323784

■ 4292329423

■ 4292334806

■ 4292340445

Harmonies

Analogous

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



4288435671



4292290718



4293335133

Triad

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



4292290718



4285955328



4278227408

Complementary

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



4292290718



4280866657

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.



4278227860



4292290718



4279929344

Square

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



4292290718



4289619456



4278227279



4278225398

Rectangle

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



4292290718



4292818227



4278227279



4278227646

Sweetspot

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



4292290718



4294951659



4284426455



4286602099



4278190080



4286611584

Same Dimension

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



4292290718



4294903214



4292290632



4285227112



4289396851



4281008157

Inverse Universe

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



4292290718



4294903214



4280866743



4285227112



4289396851



4281008157

Previews

White Background



This preview shows how the Android color 4292290718 looks on a white background.

Color Contrast Check

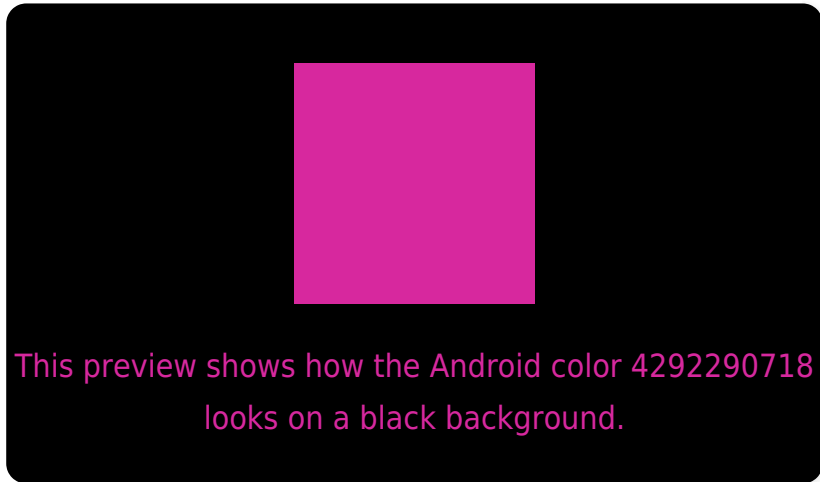
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292290718 Background



This preview shows how black text looks on a background with the Android color 4292290718.



This preview shows how white text looks on a background with the Android color 4292290718.

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
4292290718



Protanomaly
4286405058



Deuteranomaly
4288240024



Tritanomaly
4292033641

Monochromacy



Original Color
4292290718



Achromatopsia
4285164138



Achromatomaly
4287779453

CSS Examples

Text

The CSS property to change the color of the text to Android 4292290718 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(215, 40, 158)` looks like.

```
.text, #text, p{  
    color:rgb(215, 40, 158)  
}
```

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(215, 40, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 40, 158) }
```

Border

The CSS property to change the border of an element to Android 4292290718 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(215, 40, 158) }
```

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

```
.border{ border-color:rgb(215, 40, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 40, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 40, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 40, 158);  
box-shadow:4px 4px 4px 4px rgb(215, 40,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4292290718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 40, 158) }
```

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

```
.background{ background-color: rgb(215, 40,  
158) }
```

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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