

Converting Colors

Android(4291051418)

Have a look what the booklet for
Android(4291051418) contains.

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Color

Android(4291051418)

Conversions

Conversions Part 1

Format	Color
Hex	C43F9A
RGB	196, 63, 154
RGB Percent	77%, 25%, 60%
CMY	0.2314, 0.7529, 0.3961
CMYK	0.00, 0.68, 0.21, 0.23
HSL	319°, 53%, 51%
HSV	319°, 68%, 77%
XYZ	30.3752, 17.6239, 32.3726
YIQ	113.1410, 50.0570, 56.4970

Conversions

Conversions Part 2

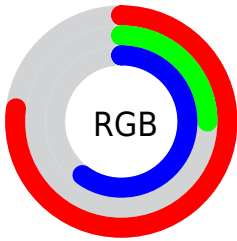
Format	Color
R_{YB}	196, 63, 154
Decimal	12861338
CIE _{Lab}	49.04, 61.52, -21.35
CIE _{LCh}	49, 65.116, 340.856
Yxy	17.6239, 0.3779, 0.2193
Android (android.graphics.Color)	4291051418 (0xFFC43F9A)
YUV	113.1410, 20.1435, 72.6673
Hunter-Lab	41.9808, 55.6872, -16.3337

Details

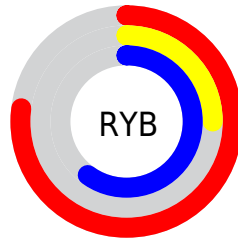
The Android color `4291051418` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282369129`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4294932689`, and `4287234151` is the 20% darker color. If you saturate the color by 10%, you get `4291046292`, and if you desaturate by 10%, it is `4291056544`.

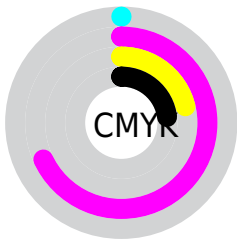
Distribution



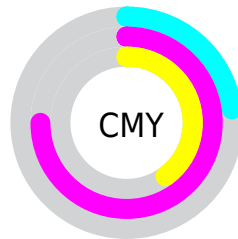
- Red (77%)
- Green (25%)
- Blue (60%)



- Red (77%)
- Yellow (25%)
- Blue (60%)



- Cyan (0%)
- Magenta (68%)
- Yellow (21%)
- Black (23%)



- Cyan (23%)
- Magenta (75%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291051418 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 4291051418 by changing the saturation by 10% instead.



4291051418



4291051418

4294967295



4289142400



4294932689



4287234151



4294939885



4285399118



4294947327



4283629623



4294954495



4281991202



4294962175



4279894023



4278190080



4291051418



4291051418



4291046292




4291056544

 4291041422


 4291061414

 4291036295

 4291066541

 4291035270


 4291071411

 4291076537

 4291081663

 4291086533

 4291091660

 4291096530

Harmonies

Analogous

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



4287585481



4291051418



4292162915

Triad

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



4291051418



4286216192



4278226108

Complementary

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



4291051418



4282369129

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.



4278226312



4291051418



4282090769

Square

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



4291051418



4289291520



4278225742



4278224093

Rectangle

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



4291051418



4291838271



4278225742



4278226348

Sweetspot

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



4291051418



4294954223



4284956612



4286603638



4278190080



4286611584

Same Dimension

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



4291051418



4294914238



4291051354



4284569438



4288741486



4280352791

Inverse Universe

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



4291051418



4294914238



4282369193



4284569438



4288741486



4280352791

Previews

White Background



This preview shows how the Android color 4291051418 looks on a white background.

Color Contrast Check

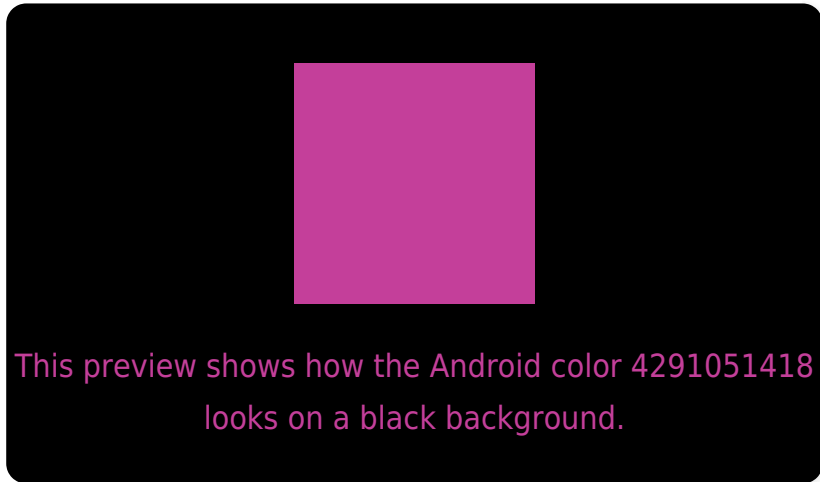
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4291051418 Background



This preview shows how black text looks on a background with the Android color 4291051418.



This preview shows how white text looks on a background with the Android color 4291051418.

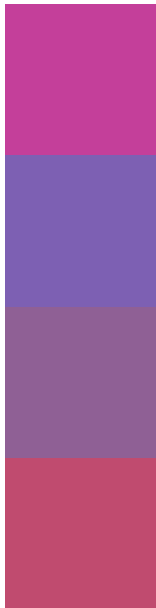
Color Blindness Simulation

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
4291051418

Protanomaly
4286406835

Deuteranomaly
4287586453

Tritanomaly
4290792303

Monochromacy



Original Color
4291051418

Achromatopsia
4285624689

Achromatomaly
4287586176

CSS Examples

Text

The CSS property to change the color of the text to Android 4291051418 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(196, 63, 154)` looks like.

```
.text, #text, p{  
    color:rgb(196, 63, 154)  
}
```

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(196, 63, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 63, 154) }
```

Border

The CSS property to change the border of an element to Android 4291051418 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(196, 63, 154) }
```

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

```
.border{ border-color:rgb(196, 63, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 63, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 63, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 63, 154);  
box-shadow:4px 4px 4px 4px rgb(196, 63,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4291051418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 63, 154) }
```

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

```
.background{ background-color: rgb(196, 63,  
154) }
```

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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