

Converting Colors

Android(4291178889)

Have a look what the booklet for
Android(4291178889) contains.

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Color

Android(4291178889)

Conversions

Conversions Part 1

Format	Color
Hex	C63189
RGB	198, 49, 137
RGB Percent	78%, 19%, 54%
CMY	0.2235, 0.8078, 0.4627
CMYK	0.00, 0.75, 0.31, 0.22
HSL	325°, 60%, 48%
HSV	325°, 75%, 78%
XYZ	28.9024, 16.0085, 25.2335
YIQ	103.5830, 60.5560, 58.9560

Conversions

Conversions Part 2

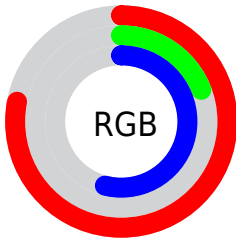
Format	Color
R_{YB}	198, 49, 137
Decimal	12988809
CIE _{Lab}	46.99, 64.74, -14.25
CIE _{LCh}	47, 66.289, 347.584
Yxy	16.0085, 0.4120, 0.2282
Android (android.graphics.Color)	4291178889 (0xFFC63189)
YUV	103.5830, 16.4746, 82.8037
Hunter-Lab	40.0107, 58.9238, -9.3850

Details

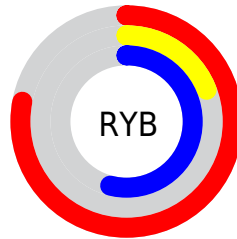
The Android color **4291178889** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4281452142**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294929854**, and **4287299671** is the 20% darker color. If you saturate the color by 10%, you get **4291173761**, and if you desaturate by 10%, it is **4291184017**.

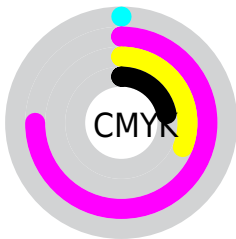
Distribution



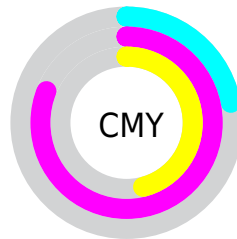
- Red (78%)
- Green (19%)
- Blue (54%)



- Red (78%)
- Yellow (19%)
- Blue (54%)



- Cyan (0%)
- Magenta (75%)
- Yellow (31%)
- Black (22%)




- Cyan (22%)
- Magenta (81%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291178889 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 4291178889 by changing the saturation by 10% instead.

 4291178889

 4291178889

4294967295

 4289265776

 4294929854

 4287299671

 4294937306

 4285464640

 4294944503

 4283629610

 4294951935


 4281860117

 4294959615


 4279500800

4294967039

 4278190080

 4291178889

 4291178889

 4291173761

 4291184017

■ 4291168633

■ 4291189145

■ 4291166325

■ 4291194017

■ 4291199145

■ 4291204274

■ 4291209402

■ 4291214530

■ 4291219402

■ 4291224530

Harmonies

Analogous

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



4288237499



4291178889



4291833681

Triad

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



4291178889



4285036288



4278224321

Complementary

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



4291178889



4281452142

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.



4278225040



4291178889



4279664921

Square

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



4291178889



4288308480



4278224469



4278222301

Rectangle

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



4291178889



4291248174



4278224469



4278224818

Sweetspot

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



4291178889



4294952167



4285346246



4286602353



4278190080



4286611584

Same Dimension

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



4291178889



4294908321



4291178816



4284701279



4288872544



4280549397

Inverse Universe

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



4291178889



4294908321



4281452215



4284701279



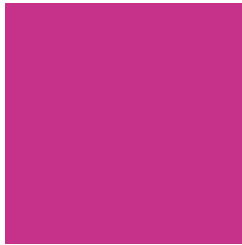
4288872544



4280549397

Previews

White Background



This preview shows how the Android color 4291178889 looks on a white background.

Color Contrast Check

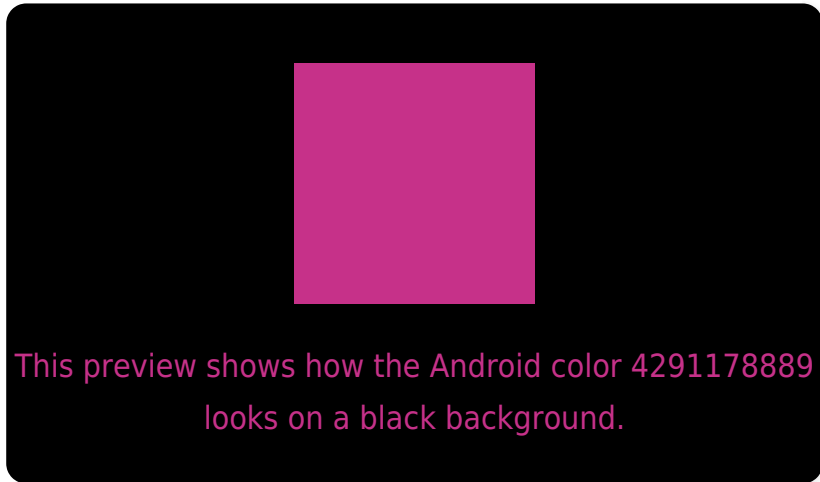
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4291178889 Background



This preview shows how black text looks on a background with the Android color 4291178889.



This preview shows how white text looks on a background with the Android color 4291178889.

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



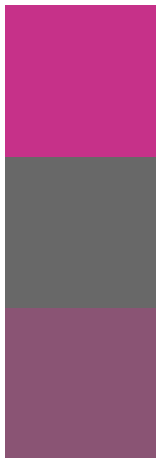
Original Color
4291178889

Protanomaly
4286470309

Deuteranomaly
4287715204

Tritanomaly
4290985312

Monochromacy



Original Color
4291178889

Achromatopsia
4285032552

Achromatomaly
4287255668

CSS Examples

Text

The CSS property to change the color of the text to Android 4291178889 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(198, 49, 137)` looks like.

```
.text, #text, p{  
    color:rgb(198, 49, 137)  
}
```

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(198, 49, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 49, 137) }
```

Border

The CSS property to change the border of an element to Android 4291178889 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(198, 49, 137) }
```

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

```
.border{ border-color:rgb(198, 49, 137) }
```

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

Here you see how a box with a 4 pixel rgb(198, 49, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 49, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 49, 137);  
box-shadow:4px 4px 4px 4px rgb(198, 49,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4291178889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 49, 137) }
```

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

```
.background{ background-color: rgb(198, 49,  
137) }
```

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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