

Converting Colors

Android(4291889890)

Have a look what the booklet for
Android(4291889890) contains.

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Color

Android(4291889890)

Conversions

Conversions Part 1

Format	Color
Hex	D10AE2
RGB	209, 10, 226
RGB Percent	82%, 4%, 89%
CMY	0.1804, 0.9608, 0.1137
CMYK	0.08, 0.96, 0.00, 0.11
HSL	295°, 92%, 46%
HSV	295°, 96%, 89%
XYZ	40.1305, 19.2634, 73.5546
YIQ	94.1250, 49.2680, 109.3640

Conversions

Conversions Part 2

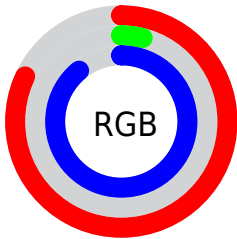
Format	Color
R_{YB}	209, 10, 226
Decimal	13699810
CIE _{Lab}	50.99, 86.33, -59.98
CIE _{LCh}	51, 105.125, 325.210
Yxy	19.2634, 0.3019, 0.1449
Android (android.graphics.Color)	4291889890 (0xFFD10AE2)
YUV	94.1250, 65.0144, 100.7454
Hunter-Lab	43.8901, 86.4023, -68.6400

Details

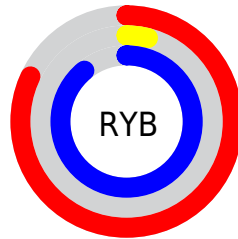
The Android color **4291889890** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4280017418**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294926847**, and **4287955114** is the 20% darker color. If you saturate the color by 10%, you get **4291821794**, and if you desaturate by 10%, it is **4292026850**.

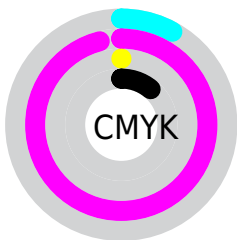
Distribution



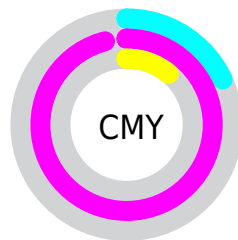
- Red (82%)
- Green (4%)
- Blue (89%)



- Red (82%)
- Yellow (4%)
- Blue (89%)



- Cyan (8%)
- Magenta (96%)
- Yellow (0%)
- Black (11%)




- Cyan (18%)
- Magenta (96%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291889890 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 4291889890 by changing the saturation by 10% instead.

 4291889890

 4291889890

4294967295

 4289921221

 4294926847

 4287955114

 4294934783

 4286054542

 4294942719

 4284153972

 4294950399

 4282318939

 4294958079

 4280221762

 4294966015

 4278190123

 4278190357

 4278190080

■ 4291889890

■ 4291889890

■ 4291821794

■ 4292026850

■ 4292163554

■ 4292234978

■ 4292371682

■ 4292508642

■ 4292645602

■ 4292716770

■ 4292853730

■ 4292990434

Harmonies

Analogous

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



4278217215



4291889890



4294901900

Triad

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



4291889890



4288705024



4278230213

Complementary

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



4291889890



4280017418

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.



4278229608



4291889890



4282812928

Square

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



4291889890



4292886016



4278228224



4278229503

Rectangle

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



4291889890



4294901842



4278228224



4278229927

Sweetspot

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



4291889890



4294555135



4278852834



4286337920



4278190080



4286611584

Same Dimension

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



4291889890



4293591295



4293003912



4285490544



4288807088



4281139248

Inverse Universe

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



4293003803



4294901780



4278903396



4285556070



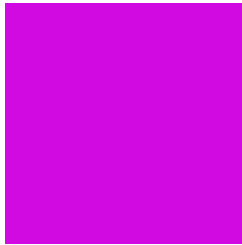
4289724430



4281335812

Previews

White Background



This preview shows how the Android color 4291889890 looks on a white background.

Color Contrast Check

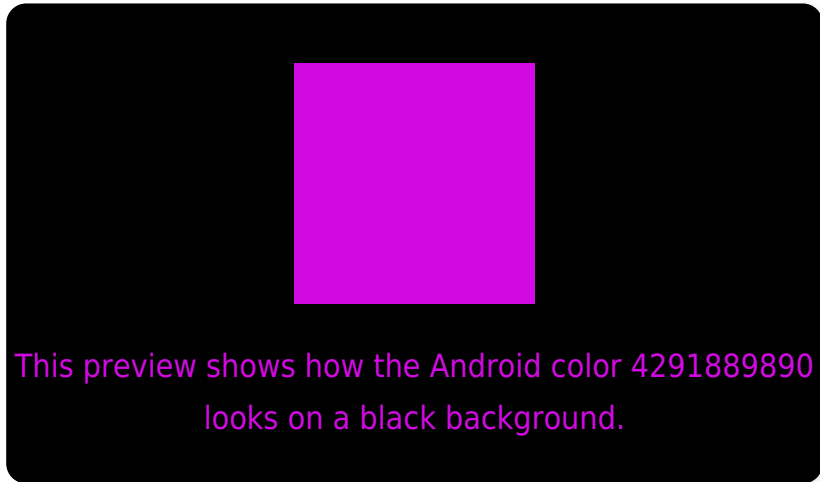
Large Text (above 18pt) WCAG AA ✓ Pass

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

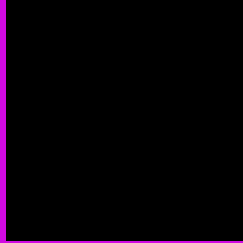
Any Text WCAG AA ✓ Pass

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 4291889890 Background



This preview shows how black text looks on a background with the Android color 4291889890.



This preview shows how white text looks on a background with the Android color 4291889890.

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
4291889890



Protanomaly
4283191281



Deuteranomaly
4285289434

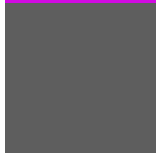


Tritanomaly
4291247247

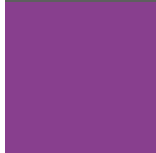
Monochromacy



Original Color
4291889890



Achromatopsia
4284374622



Achromatomaly
4287119246

CSS Examples

Text

The CSS property to change the color of the text to Android 4291889890 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(209, 10, 226)` looks like.

```
.text, #text, p{  
    color:rgb(209, 10, 226)  
}
```

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(209, 10, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 10, 226) }
```

Border

The CSS property to change the border of an element to Android 4291889890 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(209, 10, 226) }
```

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

```
.border{ border-color:rgb(209, 10, 226) }
```

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

Here you see how a box with a 4 pixel rgb(209, 10, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 10, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 10, 226);  
box-shadow:4px 4px 4px 4px rgb(209, 10,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4291889890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 10, 226) }
```

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

```
.background{ background-color: rgb(209, 10,  
226) }
```

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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