

# Converting Colors

Android(4291692889)

Have a look what the booklet for  
Android(4291692889) contains.

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# Color

**Android(4291692889)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE0959
RGB	206, 9, 89
RGB Percent	81%, 4%, 35%
CMY	0.1922, 0.9647, 0.6510
CMYK	0.00, 0.96, 0.57, 0.19
HSL	336°, 92%, 42%
HSV	336°, 96%, 81%
XYZ	27.3545, 14.0385, 10.7191
YIQ	77.0230, 91.7320, 66.6440

# Conversions

## Conversions Part 2

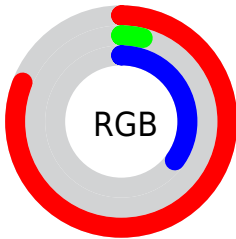
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 9, 89
Decimal	13502809
CIE <sub>Lab</sub>	44.29, 70.25, 11.60
CIE <sub>LCh</sub>	44, 71.204, 9.373
Yxy	14.0385, 0.5249, 0.2694
Android (android.graphics.Color)	4291692889 (0xFFCE0959)
YUV	77.0230, 5.9047, 113.1128
Hunter-Lab	37.4679, 64.7498, 9.2654

# Details

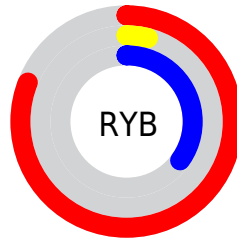
The Android color **4291692889** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **4278832766**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294924939**, and **4287627308** is the 20% darker color. If you saturate the color by 10%, you get **4291690580**, and if you desaturate by 10%, it is **4291698277**.

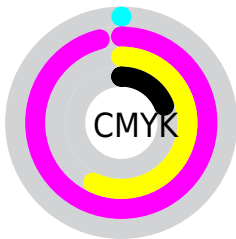
# Distribution



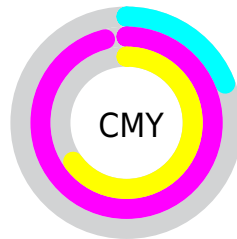
- Red (81%)
- Green (4%)
- Blue (35%)



- Red (81%)
- Yellow (4%)
- Blue (35%)



- Cyan (0%)
- Magenta (96%)
- Yellow (57%)
- Black (19%)




- Cyan (19%)
- Magenta (96%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291692889 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 4291692889 by changing the saturation by 10% instead.



 4291692889

 4291692889

4294967295

 4289658946

 4294924939

 4287627308

 4294932645

 4285661209

 4294940096

 4283695106

 4294947548

 4281729026

 4294955256


 4278648832

 4294962943


 4278190080

 4291692889

 4291692889


 4291690580


 4291698277


 4291703409


 4291708798


 4291713930

 4291719318

 4291724706

 4291729839

 4291735227

 4291740359

# Harmonies

## Analogous

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



4290455188



4291692889



4290917407

# Triad

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



4291692889



4280776960



4278221529

# Complementary

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



4291692889



4278832766

# 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.



4278223283



4291692889



4278222652

# Square

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



4291692889



4285492224



4278223482



4278217695

# Rectangle

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



4291692889



4289547264



4278223482



4278222287



# Sweetspot

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



4291692889



4294948307



4286319054



4286600037



4278190080



4286611584



# Same Dimension

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



4291692889



4294901864



4291696905



4284898400



4289069123



4280680464



# Inverse Universe

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



4291692889



4294901864



4278828750



4284898400



4289069123



4280680464



# Previews

## White Background



This preview shows how the Android color 4291692889 looks on a white background.

## Color Contrast Check

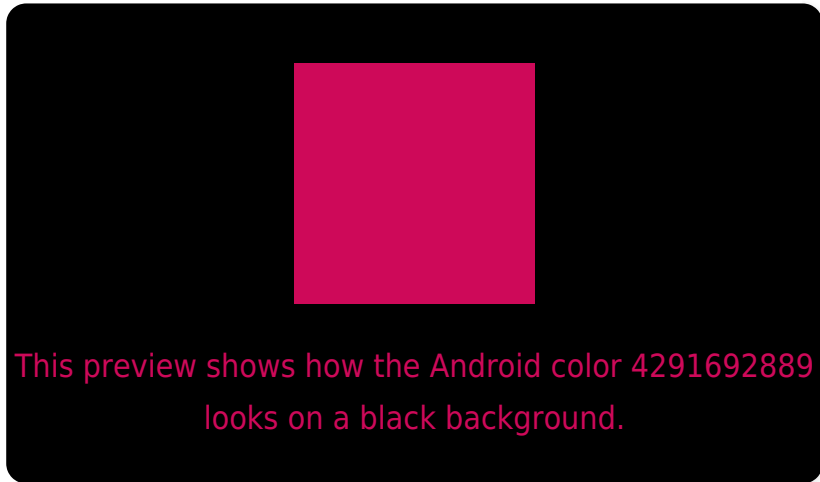
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291692889 Background



This preview shows how black text looks on a background with the Android color 4291692889.



This preview shows how white text looks on a background with the Android color 4291692889.

# 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**  
4291692889



**Protanomaly**  
4287317618



**Deuteranomaly**  
4288300115

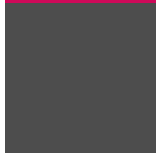


**Tritanomaly**  
4291631671

# Monochromacy



**Original Color**  
4291692889



**Achromatopsia**  
4283256141



**Achromatomaly**  
4286329937

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291692889 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(206, 9, 89)` looks like.

```
.text, #text, p{  
    color:rgb(206, 9, 89)  
}
```

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(206, 9, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 9, 89) }
```

## Border

The CSS property to change the border of an element to Android 4291692889 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(206, 9, 89) }
```

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

```
.border{ border-color:rgb(206, 9, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 9, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 9, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 9, 89);  
box-shadow:4px 4px 4px 4px rgb(206, 9, 89)  
}
```

# Background

The CSS property to change the background color of an element to Android 4291692889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 9, 89) }
```

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

```
.background{ background-color: rgb(206, 9,  
89) }
```

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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