

# Converting Colors

Android(4292018269)

Have a look what the booklet for  
Android(4292018269) contains.

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# Color

**Android(4292018269)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3005D
RGB	211, 0, 93
RGB Percent	83%, 0%, 36%
CMY	0.1725, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.56, 0.17
HSL	334°, 100%, 41%
HSV	334°, 100%, 83%
XYZ	28.8398, 14.6392, 11.6615
YIQ	73.6910, 95.9030, 73.6550

# Conversions

## Conversions Part 2

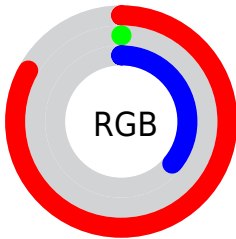
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 0, 93
Decimal	13828189
CIE <sub>Lab</sub>	45.14, 72.47, 10.43
CIE <sub>LCh</sub>	45, 73.215, 8.188
Yxy	14.6392, 0.5230, 0.2655
Android (android.graphics.Color)	4292018269 (0xFFD3005D)
YUV	73.6910, 9.5193, 120.4200
Hunter-Lab	38.2612, 67.5890, 8.7120

# Details

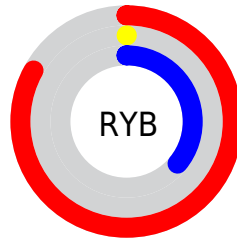
The Android color **4292018269** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **4278244214**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294924687**, and **4287954992** is the 20% darker color. If you saturate the color by 10%, you get **4292018269**, and if you desaturate by 10%, it is **4292023657**.

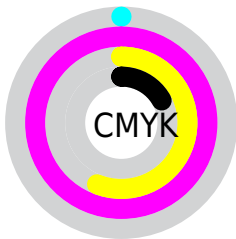
# Distribution



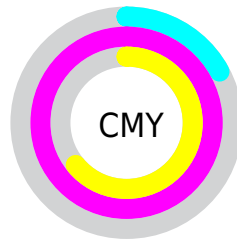
- Red (83%)
- Green (0%)
- Blue (36%)



- Red (83%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292018269 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 4292018269 by changing the saturation by 10% instead.



 4292018269

 4292018269

4294967295

 4289986630

 4294924687

 4287954992

 4294932393

 4285923356

 4294940100

 4284022786

 4294947552

 4282056706

 4294955261

 4279435264

 4294962943

 4278190080

 4292018269

 4292023657

 4292029045

 4292034432

 4292039820

 4292045464

 4292050852

 4292056240

 4292061627

 4292067015

# Harmonies

## Analogous

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



4290651802



4292018269



4291310113

# Triad

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



4292018269



4281039616



4278222301

# Complementary

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



4292018269



4278244214

# 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.



4278224054



4292018269



4278223418

# Square

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



4292018269



4285754880



4278223995



4278218470

# Rectangle

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



4292018269



4289940480



4278223995



4278223059



# Sweetspot

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



4292018269



4294947796



4285792467



4286599782



4278190080



4286611584



# Same Dimension

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



4292018269



4294901872



4292020992



4285095523



4289200202



4280877074



# Inverse Universe

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



4292018269



4294901872



4278241491



4285095523



4289200202



4280877074



# Previews

## White Background



This preview shows how the Android color 4292018269 looks on a white background.

## Color Contrast Check

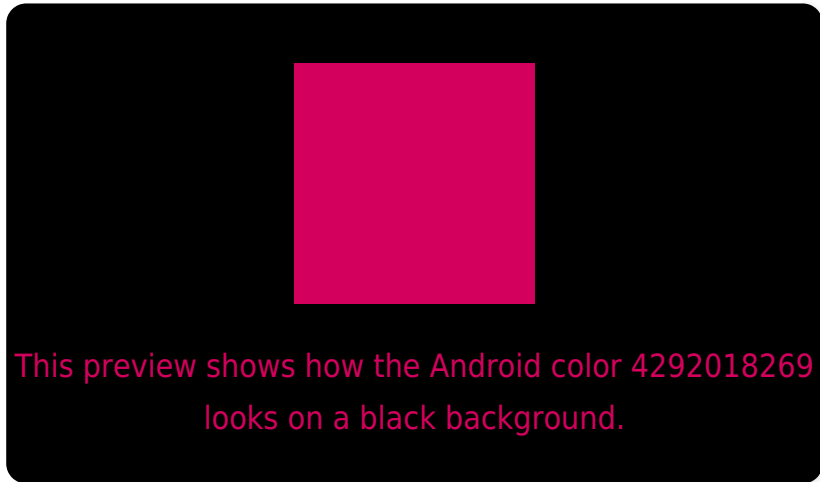
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292018269 Background



This preview shows how black text looks on a background with the Android color 4292018269.



This preview shows how white text looks on a background with the Android color 4292018269.

# 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**

4292018269



**Protanomaly**

4287513976



**Deuteranomaly**

4288562007



**Tritanomaly**

4291958841

# Monochromacy



**Original Color**

4292018269



**Achromatopsia**

4283058762



**Achromatomaly**

4286328657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292018269 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(211, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(211, 0, 93)  
}
```

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(211, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 0, 93) }
```

## Border

The CSS property to change the border of an element to Android 4292018269 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(211, 0, 93) }
```

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

```
.border{ border-color:rgb(211, 0, 93) }
```

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

Here you see how a box with a 4 pixel rgb(211, 0, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 0, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 0, 93);  
box-shadow:4px 4px 4px 4px rgb(211, 0, 93)  
}
```

# Background

The CSS property to change the background color of an element to Android 4292018269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 0, 93) }
```

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

```
.background{ background-color: rgb(211, 0,  
93) }
```

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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