

# Converting Colors

Android(4291990176)

Have a look what the booklet for  
Android(4291990176) contains.

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# **Color**

**Android(4291990176)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D292A0
RGB	210, 146, 160
RGB Percent	82%, 57%, 63%
CMY	0.1765, 0.4275, 0.3725
CMYK	0.00, 0.30, 0.24, 0.18
HSL	347°, 42%, 70%
HSV	347°, 30%, 82%
XYZ	43.2024, 36.7975, 38.0833
YIQ	166.7320, 33.6500, 17.9220

# Conversions

## Conversions Part 2

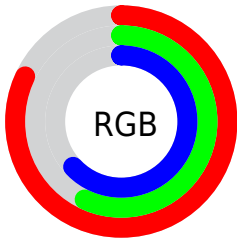
Format	Color
R <sub>Y</sub> B	210, 146, 160
Decimal	13800096
CIE Lab	67.12, 26.14, 2.40
CIE LCh	67, 26.252, 5.255
Yxy	36.7975, 0.3659, 0.3116
Android (android.graphics.Color)	4291990176 (0xFFD292A0)
YUV	166.7320, -3.3189, 37.9460
Hunter-Lab	60.6609, 20.9702, 5.2400

# Details

The Android color `4291990176` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287812292`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294953175`, and `4288307053` is the 20% darker color. If you saturate the color by 10%, you get `4291984784`, and if you desaturate by 10%, it is `4291995568`.

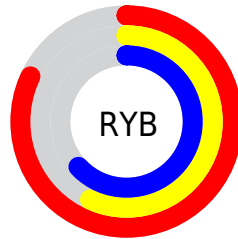
# Distribution



Red (82%)

Green (57%)

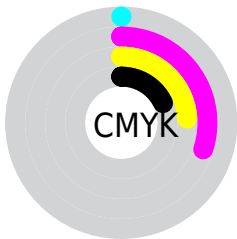
Blue (63%)



Red (82%)

Yellow (57%)

Blue (63%)

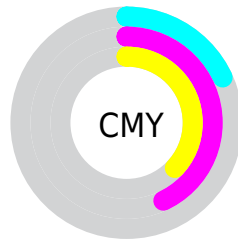


Cyan (0%)

Magenta (30%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (43%)


Yellow (37%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291990176 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 4291990176 by changing the saturation by 10% instead.



 4291990176

 4291990176

4294967295

 4290148486

 4294953175


 4288307053

 4294960627

 4286531156


 4284821309

 4283177000

 4281532691


 4279959553

 4278190080

 4291990176

 4291990176

 4291984784

 4291995568

 4291979391

 4292000961

 4291973999

 4292006353

 4291968606

 4292011746

 4291963214

 4292017138

 4291957822

 4292018175

 4291952686

# Harmonies

## Analogous

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



4291139000



4291990176



4291925385

# Triad

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



4291990176



4288064124



4285311950

# Complementary

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



4291990176



4287812292

# 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.



4284264382



4291990176



4286295951

# Square

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



4291990176



4289766260



4284789159



4287407314

# Rectangle

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



4291990176



4291467645



4284789159



4284788169



# Sweetspot

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



4291990176



4294961389



4291007186



4286607733



4278190080



4286611584



# Same Dimension

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



4291990176



4294943157



4291994514



4285095520



4289200165



4280877065



# Inverse Universe

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



4291990176



4294943157



4287807954



4285095520



4289200165

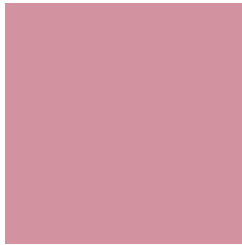


4280877065



# Previews

## White Background



This preview shows how the Android color 4291990176 looks on a white background.

## Color Contrast Check

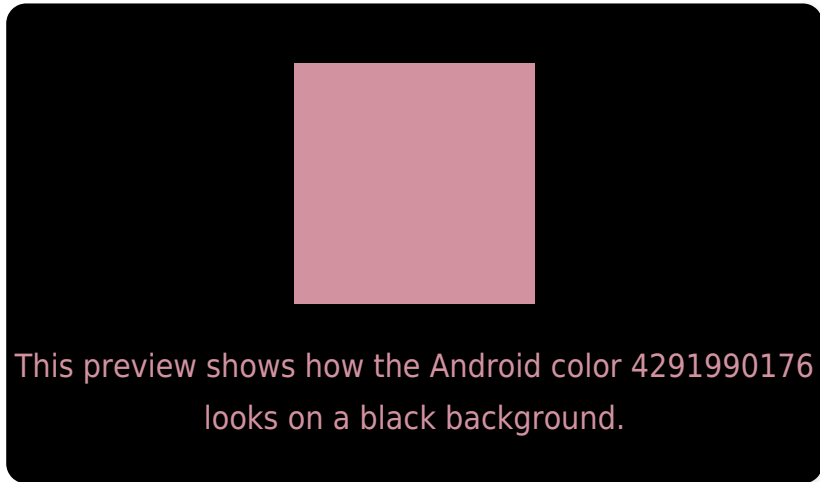
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4291990176 Background



This preview shows how black text looks on a background with the Android color 4291990176.



This preview shows how white text looks on a background with the Android color 4291990176.

# 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



**Original Color**  
4291990176

**Protanopia**  
4289045418

**Deuteranopia**  
4290158238



**Tritanopia**  
4291990174

# Trichromacy



**Original Color**  
4291990176

**Protanomaly**  
4290092454

**Deuteranomaly**  
4290812575

**Tritanomaly**  
4291990175

# Monochromacy



**Original Color**  
4291990176

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290224036

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291990176 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(210, 146, 160)` looks like.

```
.text, #text, p{  
    color:rgb(210, 146, 160)  
}
```

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(210, 146, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 146, 160) }
```

## Border

The CSS property to change the border of an element to Android 4291990176 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(210, 146, 160) }
```

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

```
.border{ border-color:rgb(210, 146, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 146, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 146, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 146, 160);  
box-shadow:4px 4px 4px 4px rgb(210, 146,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4291990176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 146, 160) }
```

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

```
.background{ background-color: rgb(210,  
146, 160) }
```

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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