

# Converting Colors

Android(4291927700)

Have a look what the booklet for  
Android(4291927700) contains.

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# **Color**

**Android(4291927700)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D19E94
RGB	209, 158, 148
RGB Percent	82%, 62%, 58%
CMY	0.1804, 0.3804, 0.4196
CMYK	0.00, 0.24, 0.29, 0.18
HSL	10°, 40%, 70%
HSV	10°, 29%, 82%
XYZ	43.8667, 40.1471, 33.4541
YIQ	172.1090, 33.6060, 7.7020

# Conversions

## Conversions Part 2

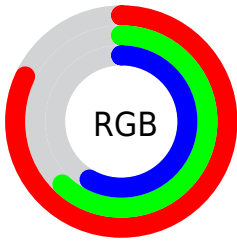
Format	Color
R <sub>Y</sub> B	209, 160, 148
Decimal	13737620
CIE Lab	69.57, 17.54, 12.59
CIE LCh	70, 21.591, 35.654
Yxy	40.1471, 0.3734, 0.3418
Android (android.graphics.Color)	4291927700 (0xFFD19E94)
YUV	172.1090, -11.8857, 32.3534
Hunter-Lab	63.3618, 12.6961, 13.0490

# Details

The Android color `4291927700` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287940561`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294956490`, and `4288244321` is the 20% darker color. If you saturate the color by 10%, you get `4291923327`, and if you desaturate by 10%, it is `4291932073`.

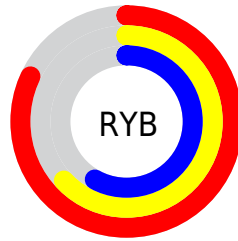
# Distribution



Red (82%)

Green (62%)

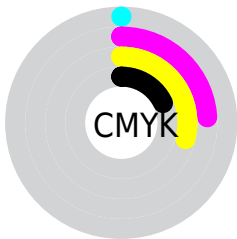
Blue (58%)



Red (82%)

Yellow (63%)

Blue (58%)

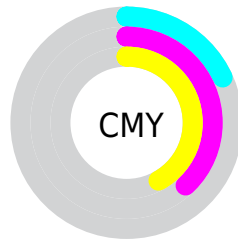


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (18%)



Cyan (18%)

Magenta (38%)


Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291927700 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 4291927700 by changing the saturation by 10% instead.



 4291927700

 4291927700

4294967295

 4290086010

 4294956490


 4288244321

 4294963686

 4286534218

 4284758835

 4283114526


 4281536261

 4280090625

 4278190080

 4291927700

 4291927700

 4291923327

 4291932073

 4291918698

 4291936702

 4291914325

 4291941075

 4291909696

 4291945704

 4291905324

 4291950077

 4291900695

 4291952639

 4291896322

 4291895808

# Harmonies

## Analogous

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



4291927207



4291927700



4291273607

# Triad

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



4291927700



4287214745



4288195281

# Complementary

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



4291927700



4287940561

# 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.



4286623949



4291927700



4286100909

# Square

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



4291927700



4288655498



4285772992



4289897674

# Rectangle

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



4291927700



4290553987



4285772992



4287606225

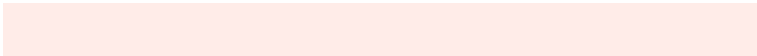


# Sweetspot

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



4291927700



4294962408



4291925192



4286608497



4278190080



4286611584



# Same Dimension

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



4291927700



4294948006



4291935380



4285096030



4289207296



4280878848

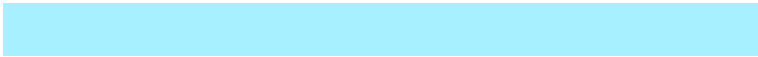


# Inverse Universe

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



4287940561



4289130751



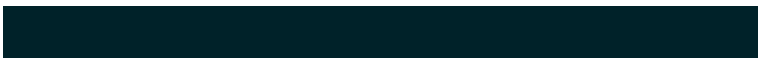
4287932881



4284376937



4278226344

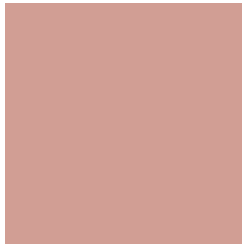


4278198825



# Previews

## White Background



This preview shows how the Android color 4291927700 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



This preview shows how the Android color 4291927700 looks on a 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 4291927700 Background



This preview shows how black text looks on a background with the Android color 4291927700.




This preview shows how white text looks on a background with the Android color 4291927700.

# 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





**Tritanopia**  
4292058023

# Trichromacy



**Original Color**  
4291927700

**Protanomaly**  
4290619032

**Deuteranomaly**  
4291338899

**Tritanomaly**  
4291992736

# Monochromacy



**Original Color**  
4291927700

**Achromatopsia**  
4289506476

**Achromatomaly**  
4290357155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291927700 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, 158, 148)` looks like.

```
.text, #text, p{  
    color:rgb(209, 158, 148)  
}
```

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, 158, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 158, 148) }
```

## Border

The CSS property to change the border of an element to Android 4291927700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

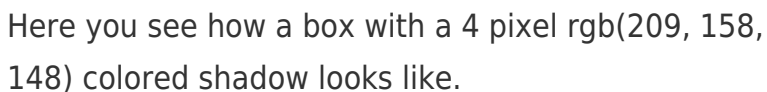
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 158, 148) }
```

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

```
.border{ border-color:rgb(209, 158, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 158, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 158, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 158, 148); box-shadow:4px 4px 4px 4px rgb(209, 158, 148) }
```

# Background

The CSS property to change the background color of an element to Android 4291927700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 158, 148) }
```

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

```
.background{ background-color: rgb(209,  
158, 148) }
```

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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