

# Converting Colors

Android(4291925137)

Have a look what the booklet for  
Android(4291925137) contains.

<b>Android(4291925137)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291925137)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D19491
RGB	209, 148, 145
RGB Percent	82%, 58%, 57%
CMY	0.1804, 0.4196, 0.4314
CMYK	0.00, 0.29, 0.31, 0.18
HSL	3°, 41%, 69%
HSV	3°, 31%, 82%
XYZ	41.9952, 36.7795, 31.6738
YIQ	165.8970, 37.3190, 11.9990

# Conversions

## Conversions Part 2

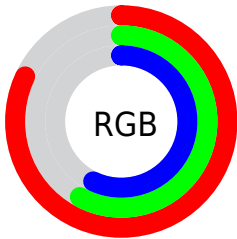
Format	Color
R <sub>Y</sub> B	209, 148, 145
Decimal	13735057
CIE Lab	67.11, 22.59, 10.78
CIE LCh	67, 25.025, 25.508
Yxy	36.7795, 0.3802, 0.3330
Android (android.graphics.Color)	4291925137 (0xFFD19491)
YUV	165.8970, -10.3022, 37.8013
Hunter-Lab	60.6461, 17.4743, 11.4867

# Details

The Android color `4291925137` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287745745`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294953671`, and `4288242015` is the 20% darker color. If you saturate the color by 10%, you get `4291919996`, and if you desaturate by 10%, it is `4291930278`.

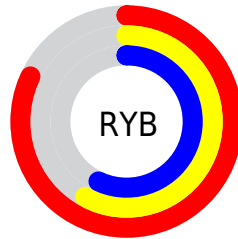
# Distribution



Red (82%)

Green (58%)

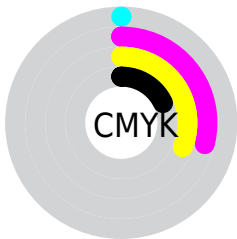
Blue (57%)



Red (82%)

Yellow (58%)

Blue (57%)

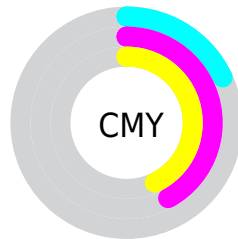


Cyan (0%)

Magenta (29%)

Yellow (31%)

Black (18%)



Cyan (18%)

Magenta (42%)


Yellow (43%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291925137 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 4291925137 by changing the saturation by 10% instead.



 4291925137

 4291925137

4294967295

 4290083447

 4294953671

 4288242015

 4294961123

 4286466375


 4284756273

 4283046684


 4281467905


 4279631872

 4278190080

 4291925137

 4291925137

 4291919996


 4291930278

 4291914855

 4291935419


 4291909714

 4291940560

 4291904573

 4291945701

 4291899432

 4291950842

 4291894292

 4291952639

 4291889664

# Harmonies

## Analogous

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



4291662760



4291925137



4291402111

# Triad

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



4291925137



4287016329



4286818000

# Complementary

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



4291925137



4287745745

# 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.



4285050056



4291925137



4285444255

# Square

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



4291925137



4288653434



4284526774



4288847820

# Rectangle

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



4291925137



4290682488



4284526774



4286163406

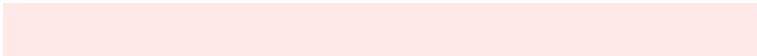


# Sweetspot

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



4291925137



4294961640



4291924431



4286607985



4278190080



4286611584



# Same Dimension

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



4291925137



4294944161



4291933073



4285095774



4289202176



4280877568



# Inverse Universe

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



4287745745



4288805887



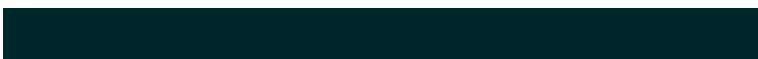
4287737809



4284377193



4278231208

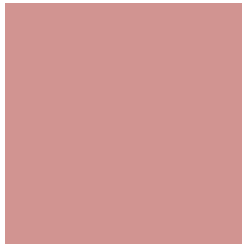


4278200105



# Previews

## White Background



This preview shows how the Android color 4291925137 looks on a white background.

## Color Contrast Check

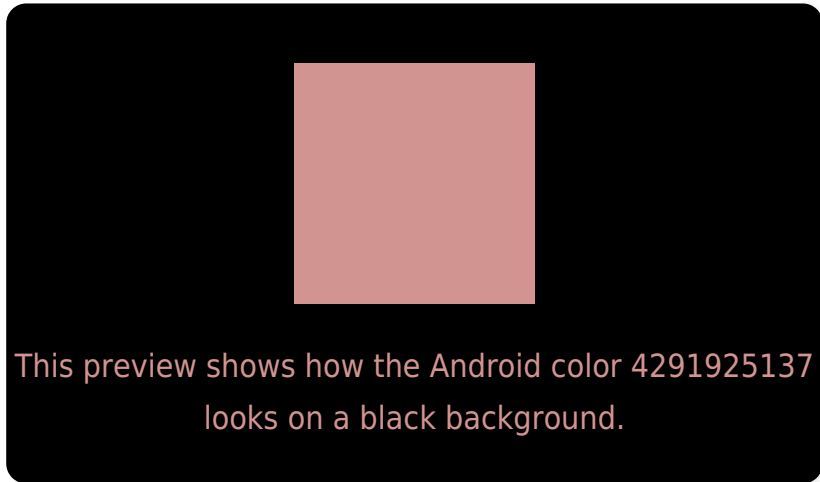
Large Text (above 18pt) WCAG AA × Fail

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

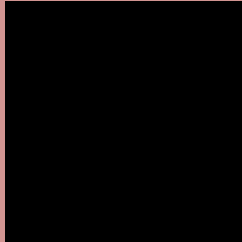
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291925137 Background



This preview shows how black text looks on a background with the Android color 4291925137.



This preview shows how white text looks on a background with the Android color 4291925137.

# 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**  
4291925137

**Protanopia**  
4289307545

**Deuteranopia**  
4290485903



**Tritanopia**  
4291990173

# Trichromacy



**Original Color**  
4291925137

**Protanomaly**  
4290289302

**Deuteranomaly**  
4291009168

**Tritanomaly**  
4291990425

# Monochromacy



**Original Color**  
4291925137

**Achromatopsia**  
4289111718

**Achromatomaly**  
4290158494

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291925137 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, 148, 145)` looks like.

```
.text, #text, p{  
    color:rgb(209, 148, 145)  
}
```

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, 148, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 148, 145) }
```

## Border

The CSS property to change the border of an element to Android 4291925137 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, 148, 145) }
```

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

```
.border{ border-color:rgb(209, 148, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 148, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 148, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 148, 145);  
box-shadow:4px 4px 4px 4px rgb(209, 148,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4291925137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 148, 145) }
```

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

```
.background{ background-color: rgb(209,  
148, 145) }
```

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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