

# Converting Colors

Android(4292187536)

Have a look what the booklet for  
Android(4292187536) contains.

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# **Color**

**Android(4292187536)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D59590
RGB	213, 149, 144
RGB Percent	84%, 58%, 56%
CMY	0.1647, 0.4157, 0.4353
CMYK	0.00, 0.30, 0.32, 0.16
HSL	4°, 45%, 70%
HSV	4°, 32%, 84%
XYZ	43.2221, 37.6546, 31.3756
YIQ	167.5660, 39.7490, 12.0130

# Conversions

## Conversions Part 2

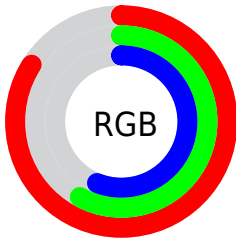
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	213, 149, 144
Decimal	13997456
CIE Lab	67.77, 23.44, 12.32
CIE LCh	68, 26.480, 27.730
Yxy	37.6546, 0.3850, 0.3354
Android (android.graphics.Color)	4292187536 (0xFFD59590)
YUV	167.5660, -11.6180, 39.8456
Hunter-Lab	61.3634, 18.3428, 12.6389

# Details

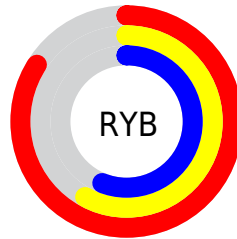
The Android color `4292187536` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287680725`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294953926`, and `4288504414` is the 20% darker color. If you saturate the color by 10%, you get `4292182395`, and if you desaturate by 10%, it is `4292192677`.

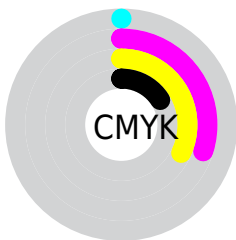
# Distribution



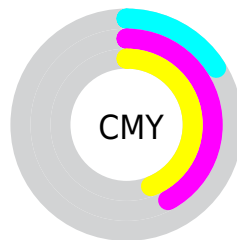
- Red (84%)
- Green (58%)
- Blue (56%)



- Red (84%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292187536 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 4292187536 by changing the saturation by 10% instead.



 4292187536

 4292187536

4294967295

 4290345846

 4294953926

 4288504414

 4294961378

 4286662982

4294967294

 4284953136

 4283243291

 4281664768

 4279959553

 4278190080

 4292187536

 4292187536

 4292182395

 4292192677

 4292177253

 4292197819

 4292172368

 4292202704

 4292167227

 4292207845

 4292162086

 4292212987

 4292156944

 4292214783

 4292153088

# Harmonies

## Analogous

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



4291990696



4292187536



4291533694

# Triad

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



4292187536



4286820491



4286884052

# Complementary

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



4292187536



4287680725

# 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.



4284985037



4292187536



4285182626

# Square

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



4292187536



4288653946



4284265146



4289110223

# Rectangle

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



4292187536



4290748535



4284265146



4286163667

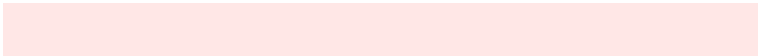


# Sweetspot

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



4292187536



4294961126



4292186320



4286607728



4278190080



4286611584



# Same Dimension

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



4292187536



4294943644



4292196240



4285227360



4289399808



4281008896



# Inverse Universe

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



4287680725



4288477439



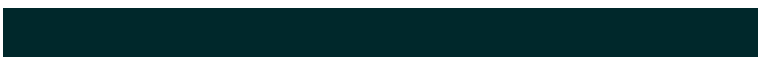
4287672021



4284508779



4278230699



4278200363



# Previews

## White Background



This preview shows how the Android color 4292187536 looks on a white background.

## Color Contrast Check

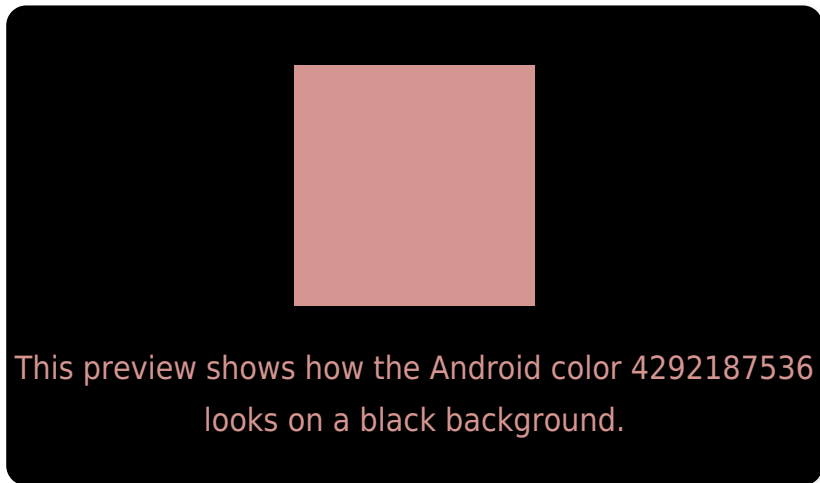
Large Text (above 18pt) WCAG AA × Fail

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 4292187536 Background



This preview shows how black text looks on a background with the Android color 4292187536.



This preview shows how white text looks on a background with the Android color 4292187536.

# 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**  
4292187536

**Protanomaly**  
4290486165

**Deuteranomaly**  
4291206031

**Tritanomaly**  
4292252825

# Monochromacy



**Original Color**  
4292187536

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290290079

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292187536 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(213, 149, 144)` looks like.

```
.text, #text, p{  
    color:rgb(213, 149, 144)  
}
```

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(213, 149, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 149, 144) }
```

## Border

The CSS property to change the border of an element to Android 4292187536 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(213, 149, 144) }
```

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

```
.border{ border-color:rgb(213, 149, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 149, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 149, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 149, 144);  
box-shadow:4px 4px 4px 4px rgb(213, 149,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4292187536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 149, 144) }
```

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

```
.background{ background-color: rgb(213,  
149, 144) }
```

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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