

# Converting Colors

Android(4291407515)

Have a look what the booklet for  
Android(4291407515) contains.

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# **Color**

**Android(4291407515)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9AE9B
RGB	201, 174, 155
RGB Percent	79%, 68%, 61%
CMY	0.2118, 0.3176, 0.3922
CMYK	0.00, 0.13, 0.23, 0.21
HSL	25°, 30%, 70%
HSV	25°, 23%, 79%
XYZ	45.1398, 45.0562, 37.3279
YIQ	179.9070, 22.1910, -0.1850

# Conversions

## Conversions Part 2

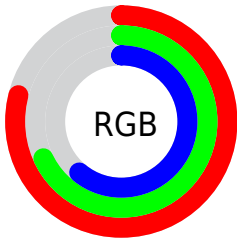
Format	Color
R <sub>Y</sub> B	201, 187, 155
Decimal	13217435
CIE Lab	72.93, 6.79, 13.35
CIE LCh	73, 14.976, 63.050
Yxy	45.0562, 0.3540, 0.3533
Android (android.graphics.Color)	4291407515 (0xFFC9AE9B)
YUV	179.9070, -12.2792, 18.4986
Hunter-Lab	67.1239, 2.5718, 14.0153

# Details

The Android color `4291407515` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288394953`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294960593`, and `4287789672` is the 20% darker color. If you saturate the color by 10%, you get `4291404423`, and if you desaturate by 10%, it is `4291410607`.

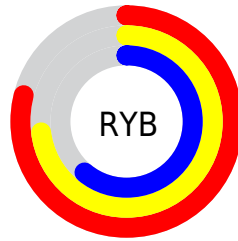
# Distribution



Red (79%)

Green (68%)

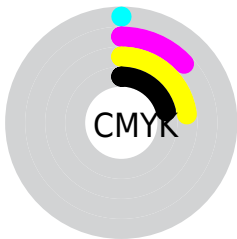
Blue (61%)



Red (79%)

Yellow (73%)

Blue (61%)

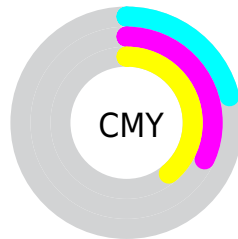


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291407515 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 4291407515 by changing the saturation by 10% instead.



 4291407515

 4291407515

4294967295

 4289565569

 4294960593

 4287789672

 4294967278

 4286079312

 4284434745

 4282856227


 4281343246

 4279895296

 4278190080

 4291407515

 4291407515

 4291404423

 4291410607

 4291401331

 4291413699

 4291398495

 4291416535

 4291395403

 4291419627

 4291392310

 4291422719

 4291389218

 4291425791

 4291386126

 4291428351

 4291384064

# Harmonies

## Analogous

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



4291865509



4291407515



4290622104

# Triad

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



4291407515



4287871924



4290228170

# Complementary

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



4291407515



4288394953

# 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.



4289115342



4291407515



4287675073

# Square

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



4291407515



4288592550



4288133323



4291210176

# Rectangle

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



4291407515



4289967514



4288133323



4289901004

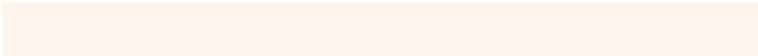


# Sweetspot

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



4291407515



4294964717



4291402679



4286610037



4278190080



4286611584



# Same Dimension

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



4291407515



4294956986



4291413147



4284702298



4288889600



4280553216

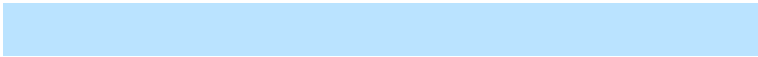


# Inverse Universe

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



4288394953



4290438143



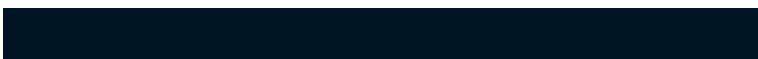
4288389321



4284112739



4278214819



4278195492



# Previews

## White Background



This preview shows how the Android color 4291407515 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 4291407515 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

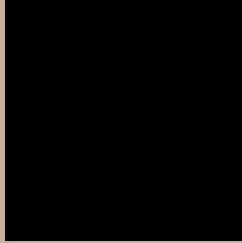
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291407515 Background



This preview shows how black text looks on a background with the Android color 4291407515.



This preview shows how white text looks on a background with the Android color 4291407515.

# 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**  
4291407515

**Protanopia**  
4290491293

**Deuteranopia**  
4291669147



**Tritanopia**  
4291603127

# Trichromacy



**Original Color**  
4291407515

**Protanomaly**  
4290818460

**Deuteranomaly**  
4291603867

**Tritanomaly**  
4291537837

# Monochromacy



**Original Color**  
4291407515

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290556587

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291407515 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(201, 174, 155)` looks like.

```
.text, #text, p{  
    color:rgb(201, 174, 155)  
}
```

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(201, 174, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 174, 155) }
```

## Border

The CSS property to change the border of an element to Android 4291407515 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(201, 174, 155) }
```

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

```
.border{ border-color:rgb(201, 174, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 174, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 174, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 174, 155);  
box-shadow:4px 4px 4px 4px rgb(201, 174,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4291407515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 174, 155) }
```

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

```
.background{ background-color: rgb(201,  
174, 155) }
```

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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