

# Converting Colors

Android(4292453278)

Have a look what the booklet for  
Android(4292453278) contains.

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# **Color**

**Android(4292453278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9A39E
RGB	217, 163, 158
RGB Percent	85%, 64%, 62%
CMY	0.1490, 0.3608, 0.3804
CMYK	0.00, 0.25, 0.27, 0.15
HSL	5°, 44%, 74%
HSV	5°, 27%, 85%
XYZ	47.8840, 43.4147, 38.2039
YIQ	178.5760, 33.7890, 9.8930

# Conversions

## Conversions Part 2

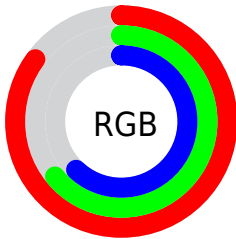
Format	Color
R <sub>Y</sub> B	217, 163, 158
Decimal	14263198
CIE Lab	71.84, 19.25, 10.38
CIE LCh	72, 21.869, 28.330
Yxy	43.4147, 0.3698, 0.3352
Android (android.graphics.Color)	4292453278 (0xFFD9A39E)
YUV	178.5760, -10.1440, 33.6978
Hunter-Lab	65.8898, 14.4138, 11.7457

# Details

The Android color `4292453278` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288599257`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294957781`, and `4288769899` is the 20% darker color. If you saturate the color by 10%, you get `4292448136`, and if you desaturate by 10%, it is `4292458420`.

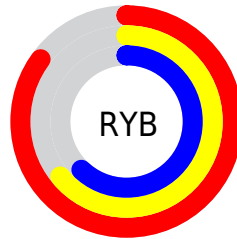
# Distribution



Red (85%)

Green (64%)

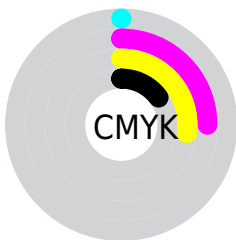
Blue (62%)



Red (85%)

Yellow (64%)

Blue (62%)

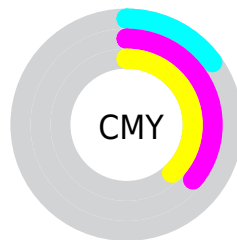


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292453278 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 4292453278 by changing the saturation by 10% instead.



 4292453278

 4292453278

4294967295

 4290611588

 4294957781

 4288769899

 4294965233

 4286994003

 4285284156

 4283574310

 4281996049

 4280614912

 4278190080

 4292453278

 4292453278

 4292448136

 4292458420

 4292442995

 4292463561

 4292437853

 4292468703

 4292432967

 4292473589

 4292427826

 4292476927

 4292422684

 4292417542

 4292416000

# Harmonies

## Analogous

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



4292321970



4292453278



4291930255

# Triad

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



4292453278



4287936923



4288131799

# Complementary

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



4292453278



4288599257

# 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.



4286691537



4292453278



4286692270

# Square

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



4292453278



4289443213



4286102466



4289899475

# Rectangle

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



4292453278



4291275913



4286102466



4287608023

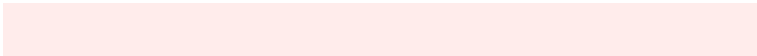


# Sweetspot

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



4292453278



4294962411



4292452052



4286608499



4278190080



4286611584



# Same Dimension

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



4292453278



4294947499



4292460702



4285424739



4289531648



4281205760



# Inverse Universe

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



4288599257



4289460479



4288591833



4284706158



4278230957



4278200878



# Previews

## White Background



This preview shows how the Android color 4292453278 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 4292453278 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 4292453278 Background



This preview shows how black text looks on a background with the Android color 4292453278.




This preview shows how white text looks on a background with the Android color 4292453278.

# 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**  
4292583853

# Trichromacy



**Original Color**  
4292453278

**Protanomaly**  
4291013538

**Deuteranomaly**  
4291798941

**Tritanomaly**  
4292518568

# Monochromacy



**Original Color**  
4292453278

**Achromatopsia**  
4289967027

**Achromatomaly**  
4290882987

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292453278 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(217, 163, 158)` looks like.

```
.text, #text, p{  
    color:rgb(217, 163, 158)  
}
```

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(217, 163, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 163, 158) }
```

## Border

The CSS property to change the border of an element to Android 4292453278 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(217, 163, 158) }
```

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

```
.border{ border-color:rgb(217, 163, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 163, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 163, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 163, 158);  
box-shadow:4px 4px 4px 4px rgb(217, 163,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4292453278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 163, 158) }
```

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

```
.background{ background-color: rgb(217,  
163, 158) }
```

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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