

# Converting Colors

Android(4291123572)

Have a look what the booklet for  
Android(4291123572) contains.

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# Color

**Android(4291123572)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C55974
RGB	197, 89, 116
RGB Percent	77%, 35%, 45%
CMY	0.2275, 0.6510, 0.5451
CMYK	0.00, 0.55, 0.41, 0.23
HSL	345°, 48%, 56%
HSV	345°, 55%, 77%
XYZ	29.7507, 20.2760, 18.8686
YIQ	124.3700, 55.7010, 31.2930

# Conversions

## Conversions Part 2

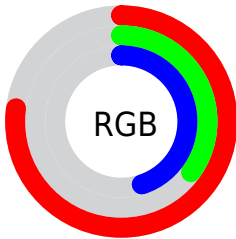
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 89, 116
Decimal	12933492
CIE <sub>Lab</sub>	52.15, 45.75, 5.99
CIE <sub>LCh</sub>	52, 46.137, 7.463
Yxy	20.2760, 0.4318, 0.2943
Android (android.graphics.Color)	4291123572 (0xFFC55974)
YUV	124.3700, -4.1264, 63.6965
Hunter-Lab	45.0289, 39.1348, 6.6757

# Details

The Android color `4291123572` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted rose. A complement of this color would be `4284073386`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294938280`, and `4287308612` is the 20% darker color. If you saturate the color by 10%, you get `4291118437`, and if you desaturate by 10%, it is `4291128707`.

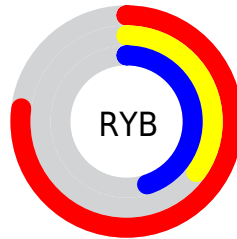
# Distribution



Red (77%)

Green (35%)

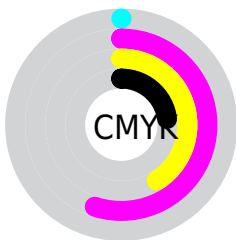
Blue (45%)



Red (77%)

Yellow (35%)

Blue (45%)

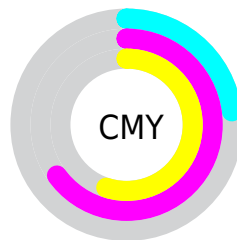


Cyan (0%)

Magenta (55%)

Yellow (41%)

Black (23%)



Cyan (23%)

Magenta (65%)


Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291123572 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 4291123572 by changing the saturation by 10% instead.



 4291123572

 4291123572

4294967295

 4289216348

 4294938280

 4287308612

 4294945475

 4285464622

 4294952671


 4283695130

 4294960123


 4282056705

 4279762945


 4278190080


 4291123572

 4291123572

 4291118437


 4291128707

 4291113558

 4291133586

 4291108424


 4291138720

 4291103289

 4291143855

 4291100721

 4291148990

 4291153869

 4291159003

 4291164138

 4291166201

# Harmonies

## Analogous

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



4290011036



4291123572



4290797902

# Triad

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



4291123572



4284450874



4278225349

# Complementary

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



4291123572



4284073386

# 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.



4278226603



4291123572



4279995997

# Square

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



4291123572



4287200809



4278227077



4282613195

# Rectangle

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



4291123572



4289948218



4278227077



4278225854



# Sweetspot

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



4291123572



4294956768



4289354181



4286605165



4278190080



4286611584



# Same Dimension

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



4291123572



4294924161



4291130457



4284701276



4288872489



4280549385



# Inverse Universe

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



4291123572



4294924161



4284066501



4284701276



4288872489



4280549385



# Previews

## White Background



This preview shows how the Android color 4291123572 looks on a white background.

## Color Contrast Check

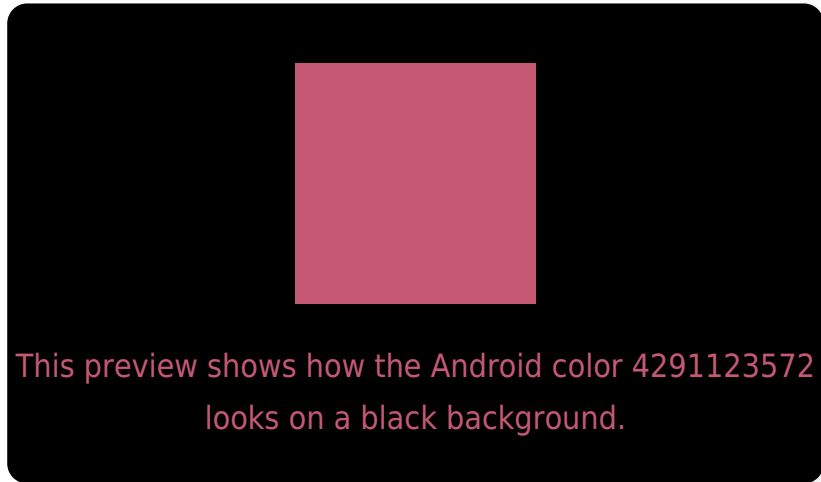
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291123572 Background



This preview shows how black text looks on a background with the Android color 4291123572.



This preview shows how white text looks on a background with the Android color 4291123572.

# 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



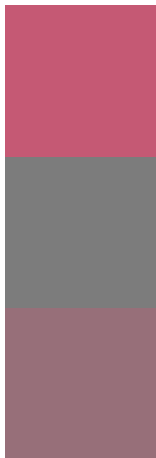
**Original Color**  
4291123572

**Protanomaly**  
4288114561

**Deuteranomaly**  
4288834929

**Tritanomaly**  
4291058537

# Monochromacy



**Original Color**  
4291123572

**Achromatopsia**  
4286348412

**Achromatomaly**  
4288114553

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291123572 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(197, 89, 116)` looks like.

```
.text, #text, p{  
    color:rgb(197, 89, 116)  
}
```

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(197, 89, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 89, 116) }
```

## Border

The CSS property to change the border of an element to Android 4291123572 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(197, 89, 116) }
```

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

```
.border{ border-color:rgb(197, 89, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 89, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 89, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 89, 116);  
box-shadow:4px 4px 4px 4px rgb(197, 89,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4291123572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 89, 116) }
```

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

```
.background{ background-color: rgb(197, 89,  
116) }
```

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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