

Converting Colors

Android(4291250537)

Have a look what the booklet for
Android(4291250537) contains.

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Color

Android(4291250537)

Conversions

Conversions Part 1

Format	Color
Hex	C74969
RGB	199, 73, 105
RGB Percent	78%, 29%, 41%
CMY	0.2196, 0.7137, 0.5882
CMYK	0.00, 0.63, 0.47, 0.22
HSL	345°, 53%, 53%
HSV	345°, 63%, 78%
XYZ	28.4855, 17.9271, 15.3235
YIQ	114.3220, 64.8240, 36.6640

Conversions

Conversions Part 2

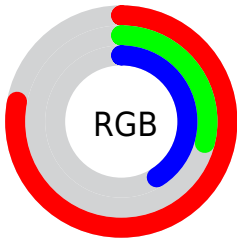
Format	Color
R_{YB}	199, 73, 105
Decimal	13060457
CIE _{Lab}	49.41, 52.68, 8.74
CIE _{LCh}	49, 53.396, 9.422
Yxy	17.9271, 0.4614, 0.2904
Android (android.graphics.Color)	4291250537 (0xFFC74969)
YUV	114.3220, -4.5957, 74.2626
Hunter-Lab	42.3404, 45.9944, 8.1805

Details

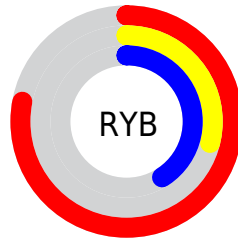
The Android color **4291250537** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4283025319**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294934684**, and **4287366458** is the 20% darker color. If you saturate the color by 10%, you get **4291245402**, and if you desaturate by 10%, it is **4291255672**.

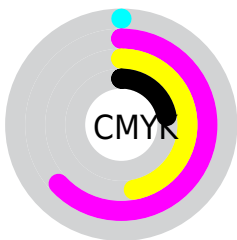
Distribution



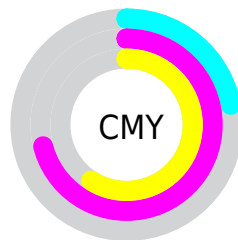
- Red (78%)
- Green (29%)
- Blue (41%)



- Red (78%)
- Yellow (29%)
- Blue (41%)



- Cyan (0%)
- Magenta (63%)
- Yellow (47%)
- Black (22%)



- Cyan (22%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291250537 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 4291250537 by changing the saturation by 10% instead.



4291250537



4291250537

4294967295



4289277009



4294934684



4287366458



4294941623



4285464613



4294949074



4283629584



4294956271



4281991170



4294963711



4279304192



4278190080



4291250537



4291250537



4291245402



4291255672

 4291240267

 4291260807

 4291235132

 4291265942

 4291231795

 4291271076

 4291276211

 4291281090

 4291286225

 4291291360

 4291296495

Harmonies

Analogous

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



4290203798



4291250537



4290729278

Triad

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



4291250537



4283335465



4278223818

Complementary

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



4291250537



4283025319

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.



4278225326



4291250537



4278225236

Square

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



4291250537



4286543883



4278225795



4280907471

Rectangle

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



4291250537



4289749285



4278225795



4278224579

Sweetspot

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



4291250537



4294954971



4289022407



4286603882



4278190080



4286611584

Same Dimension

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



4291250537



4294917486



4291257929



4284701276



4288872489



4280549385

Inverse Universe

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



4291250537



4294917486



4283017927



4284701276



4288872489



4280549385

Previews

White Background



This preview shows how the Android color 4291250537 looks on a white background.

Color Contrast Check

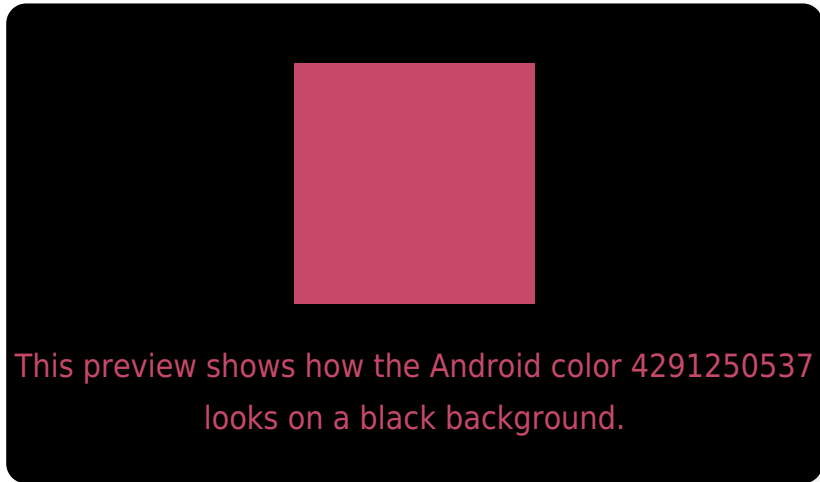
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4291250537 Background



This preview shows how black text looks on a background with the Android color 4291250537.



This preview shows how white text looks on a background with the Android color 4291250537.

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



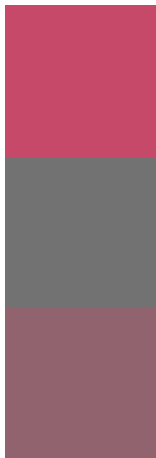
Original Color
4291250537

Protanomaly
4287849848

Deuteranomaly
4288635749

Tritanomaly
4291185754

Monochromacy



Original Color
4291250537

Achromatopsia
4285690482

Achromatomaly
4287718255

CSS Examples

Text

The CSS property to change the color of the text to Android 4291250537 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(199, 73, 105)` looks like.

```
.text, #text, p{  
    color:rgb(199, 73, 105)  
}
```

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(199, 73, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 73, 105) }
```

Border

The CSS property to change the border of an element to Android 4291250537 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(199, 73, 105) }
```

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

```
.border{ border-color:rgb(199, 73, 105) }
```

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

Here you see how a box with a 4 pixel rgb(199, 73, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 73, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 73, 105);  
box-shadow:4px 4px 4px 4px rgb(199, 73,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4291250537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 73, 105) }
```

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

```
.background{ background-color: rgb(199, 73,  
105) }
```

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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