

Converting Colors

Android(4291587973)

Have a look what the booklet for
Android(4291587973) contains.

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Color

Android(4291587973)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CC6F85 |
| RGB | 204, 111, 133 |
| RGB Percent | 80%, 44%, 52% |
| CMY | 0.2000, 0.5647, 0.4784 |
| CMYK | 0.00, 0.46, 0.35, 0.20 |
| HSL | 346°, 48%, 62% |
| HSV | 346°, 46%, 80% |
| XYZ | 34.8199, 25.8997, 25.3542 |
| YIQ | 141.3150, 48.3660, 26.5580 |

Conversions

Conversions Part 2

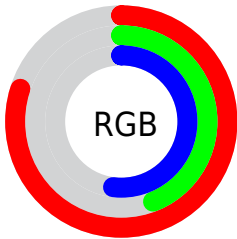
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 204, 111, 133 |
| Decimal | 13397893 |
| CIE _{Lab} | 57.94, 39.05, 4.44 |
| CIE _{LCh} | 58, 39.304, 6.489 |
| Yxy | 25.8997, 0.4045, 0.3009 |
| Android (android.graphics.Color) | 4291587973 (0xFFCC6F85) |
| YUV | 141.3150, -4.0993, 54.9747 |
| Hunter-Lab | 50.8918, 33.0684, 6.0860 |

Details

The Android color **4291587973** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285516982**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294943930**, and **4287839316** is the 20% darker color. If you saturate the color by 10%, you get **4291582837**, and if you desaturate by 10%, it is **4291593109**.

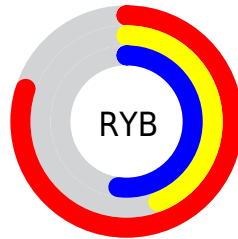
Distribution



Red (80%)

Green (44%)

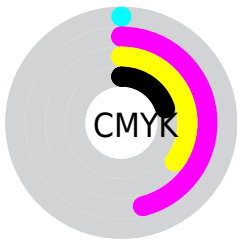
Blue (52%)



Red (80%)

Yellow (44%)

Blue (52%)

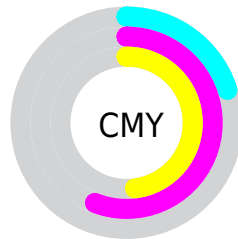


Cyan (0%)

Magenta (46%)

Yellow (35%)

Black (20%)



Cyan (20%)


Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291587973 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 4291587973 by changing the saturation by 10% instead.

 4291587973

 4291587973

4294967295

 4289680748

 4294943930

 4287839316

 4294951126

 4285997629

 4294958578

 4284220199


 4294966015


 4282515474


 4281008129


 4278190080

 4291587973

 4291587973

 4291582837

 4291593109

 4291577446


 4291598500

 4291572310

 4291603636


 4291566919

 4291609027


 4291561783

 4291614163

 4291559472

 4291619298

 4291624690

 4291624959

Harmonies

Analogous

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



4290540711



4291587973



4291392612

Triad

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



4291587973



4285896018



4278228682

Complementary

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



4291587973



4285516982

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.



4278230195



4291587973



4282882927

Square

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



4291587973



4288252997



4278230418



4284583119

Rectangle

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



4291587973



4290673747



4278230418



4278229188

Sweetspot

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



4291587973



4294958052



4290080716



4286605935



4278190080



4286611584

Same Dimension

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



4291587973



4294931348



4291593839



4284898398



4289069095



4280680457

Inverse Universe

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



4291587973



4294931348



4285511116



4284898398



4289069095



4280680457

Previews

White Background



This preview shows how the Android color 4291587973 looks on a white background.

Color Contrast Check

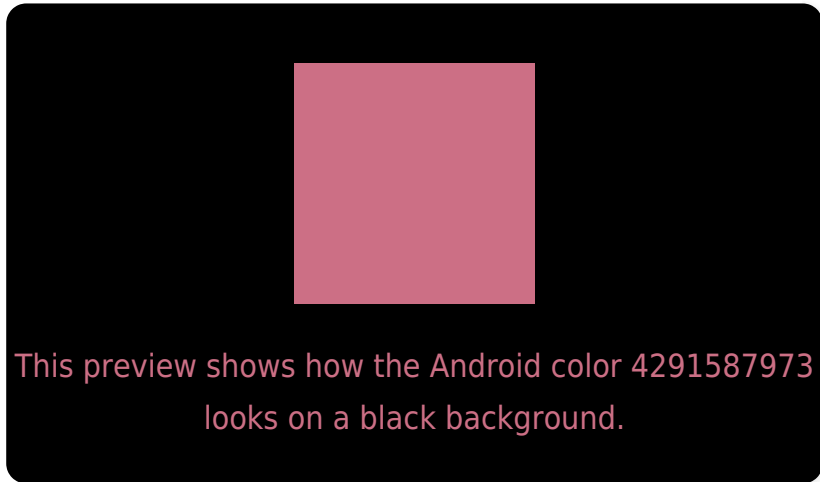
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291587973 Background



This preview shows how black text looks on a background with the Android color 4291587973.




This preview shows how white text looks on a background with the Android color 4291587973.

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
4291522937

Trichromacy



Original Color
4291587973

Protanomaly
4288905615

Deuteranomaly
4289625730

Tritanomaly
4291522685

Monochromacy



Original Color
4291587973

Achromatopsia
4287466893

Achromatomaly
4288971402

CSS Examples

Text

The CSS property to change the color of the text to Android 4291587973 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(204, 111, 133)` looks like.

```
.text, #text, p{  
    color:rgb(204, 111, 133)  
}
```

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(204, 111, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 111, 133) }
```

Border

The CSS property to change the border of an element to Android 4291587973 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(204, 111, 133) }
```

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

```
.border{ border-color:rgb(204, 111, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 111, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 111, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 111, 133);  
box-shadow:4px 4px 4px 4px rgb(204, 111,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4291587973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 111, 133) }
```

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

```
.background{ background-color: rgb(204,  
111, 133) }
```

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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