

Converting Colors

Android(4291194487)

Have a look what the booklet for
Android(4291194487) contains.

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Color

Android(4291194487)

Conversions

Conversions Part 1

Format	Color
Hex	C66E77
RGB	198, 110, 119
RGB Percent	78%, 43%, 47%
CMY	0.2235, 0.5686, 0.5333
CMYK	0.00, 0.44, 0.40, 0.22
HSL	354°, 44%, 60%
HSV	354°, 44%, 78%
XYZ	32.1944, 24.4895, 20.4829
YIQ	137.3380, 49.5590, 21.4550

Conversions

Conversions Part 2

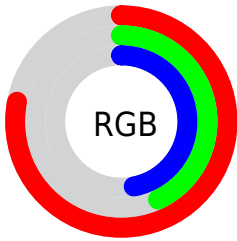
Format	Color
R _Y B	198, 110, 119
Decimal	13004407
CIE Lab	56.57, 35.72, 10.53
CIE LCh	57, 37.237, 16.429
Yxy	24.4895, 0.4172, 0.3174
Android (android.graphics.Color)	4291194487 (0xFFC66E77)
YUV	137.3380, -9.0406, 53.2006
Hunter-Lab	49.4869, 29.5236, 10.1004

Details

The Android color **4291194487** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285449917**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294943659**, and **4287446087** is the 20% darker color. If you saturate the color by 10%, you get **4291189349**, and if you desaturate by 10%, it is **4291199625**.

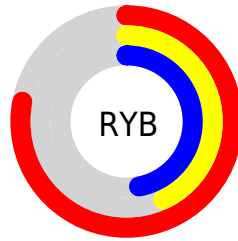
Distribution



Red (78%)

Green (43%)

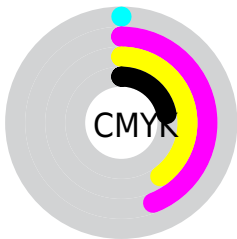
Blue (47%)



Red (78%)

Yellow (43%)

Blue (47%)

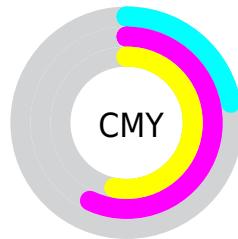


Cyan (0%)

Magenta (44%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291194487 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 4291194487 by changing the saturation by 10% instead.



4291194487



4291194487

4294967295



4289287262



4294943659



4287446087



4294950854



4285670192



4294958050



4283827740



4294965503



4282187776



4280483841



4278190080



4291194487



4291194487





4291189349




4291199625

 4291184211


 4291204763

 4291179330


 4291209644

 4291174192

 4291214782


 4291169054

 4291219920

 4291166228

 4291225058

 4291230195

 4291231743

Harmonies

Analogous

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



4290604952



4291194487



4290671962

Triad

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



4291194487



4284912474



4281503686

Complementary

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



4291194487



4285449917

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.



4278228662



4291194487



4281833591

Square

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



4291194487



4287269704



4278229401



4285826502

Rectangle

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



4291194487



4289822029



4278229401



4278424258

Sweetspot

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



4291194487



4294958817



4290539206



4286606189



4278190080



4286611584

Same Dimension

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



4291194487



4294932614



4291203182



4284701275



4288872465



4280549380

Inverse Universe

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



4291194487



4294932614



4285441222



4284701275



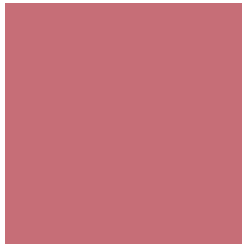
4288872465



4280549380

Previews

White Background



This preview shows how the Android color 4291194487 looks on a white background.

Color Contrast Check

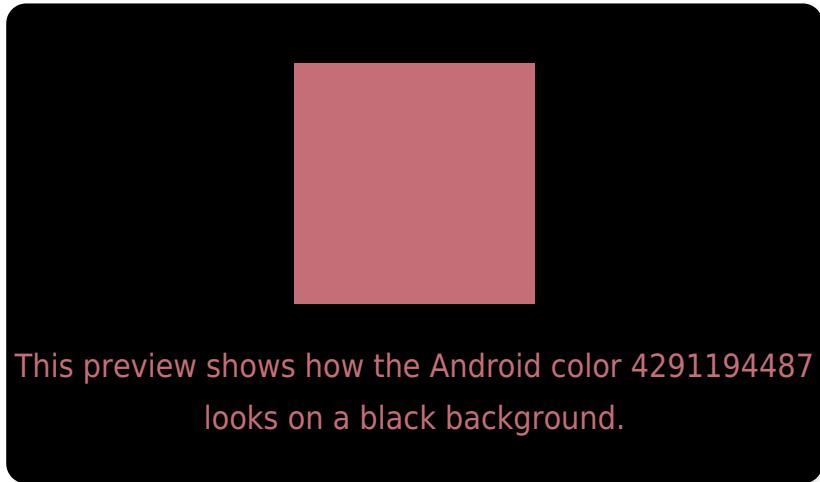
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291194487 Background



This preview shows how black text looks on a background with the Android color 4291194487.




This preview shows how white text looks on a background with the Android color 4291194487.

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
4291194486

Trichromacy



Original Color
4291194487

Protanomaly
4288708480

Deuteranomaly
4289493876

Tritanomaly
4291194486

Monochromacy



Original Color
4291194487

Achromatopsia
4287203721

Achromatomaly
4288642946

CSS Examples

Text

The CSS property to change the color of the text to Android 4291194487 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(198, 110, 119)` looks like.

```
.text, #text, p{  
    color:rgb(198, 110, 119)  
}
```

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(198, 110, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 110, 119) }
```

Border

The CSS property to change the border of an element to Android 4291194487 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(198, 110, 119) }
```

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

```
.border{ border-color:rgb(198, 110, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 110, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 110, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 110, 119);  
box-shadow:4px 4px 4px 4px rgb(198, 110,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291194487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 110, 119) }
```

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

```
.background{ background-color: rgb(198,  
110, 119) }
```

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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