

Converting Colors

Android(4291592049)

Have a look what the booklet for
Android(4291592049) contains.

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Color

Android(4291592049)

Conversions

Conversions Part 1

Format	Color
Hex	CC7F71
RGB	204, 127, 113
RGB Percent	80%, 50%, 44%
CMY	0.2000, 0.5020, 0.5569
CMYK	0.00, 0.38, 0.45, 0.20
HSL	9°, 47%, 62%
HSV	9°, 45%, 80%
XYZ	35.4718, 29.2084, 19.3910
YIQ	148.4270, 50.3860, 11.9700

Conversions

Conversions Part 2

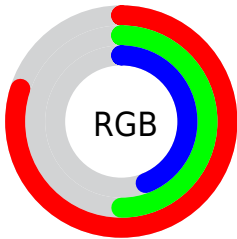
Format	Color
RYB	204, 130, 113
Decimal	13401969
CIELab	60.97, 28.24, 20.17
CIELCh	61, 34.706, 35.543
Yxy	29.2084, 0.4219, 0.3474
Android (android.graphics.Color)	4291592049 (0xFFCC7F71)
YUV	148.4270, -17.4655, 48.7375
Hunter-Lab	54.0448, 22.5787, 16.5584

Details

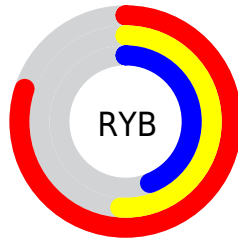
The Android color **4291592049** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285644492**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294948005**, and **4287843649** is the 20% darker color. If you saturate the color by 10%, you get **4291587677**, and if you desaturate by 10%, it is **4291596421**.

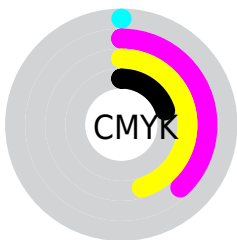
Distribution



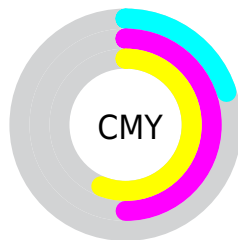
- Red (80%)
- Green (50%)
- Blue (44%)



- Red (80%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (20%)




- Cyan (20%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291592049 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 4291592049 by changing the saturation by 10% instead.

 4291592049

 4291592049

4294967295

 4289684824

 4294948005

 4287843649

 4294955200

 4286002475

 4294962652


 4284226838

 4294967288

 4282516480

 4281008129


 4278190080


 4291592049

 4291592049


 4291587677


 4291596421

 4291583048

 4291601050

 4291578676

 4291605422


 4291574303

 4291609795


 4291569931

 4291614167

 4291567360

 4291618795

 4291623167

 4291624959

Harmonies

Analogous

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



4291722126



4291592049



4290546012

Triad

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



4291592049



4284195193



4285568208

Complementary

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



4291592049



4285644492

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.



4281834954



4291592049



4281246616

Square

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



4291592049



4286684256



4278231734



4288580037

Rectangle

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



4291592049



4289433686



4278231734



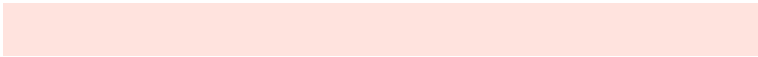
4284389584

Sweetspot

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



4291592049



4294960094



4291588542



4286606955



4278190080



4286611584

Same Dimension

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



4291592049



4294937205



4291603569



4284898652



4289075712



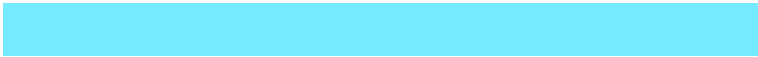
4280681984

Inverse Universe

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



4285644492



4285917951



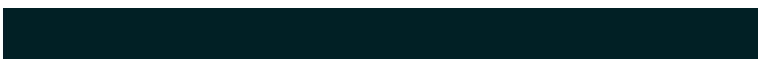
4285632972



4284245094



4278226086



4278198310

Previews

White Background



This preview shows how the Android color 4291592049 looks on a white background.

Color Contrast Check

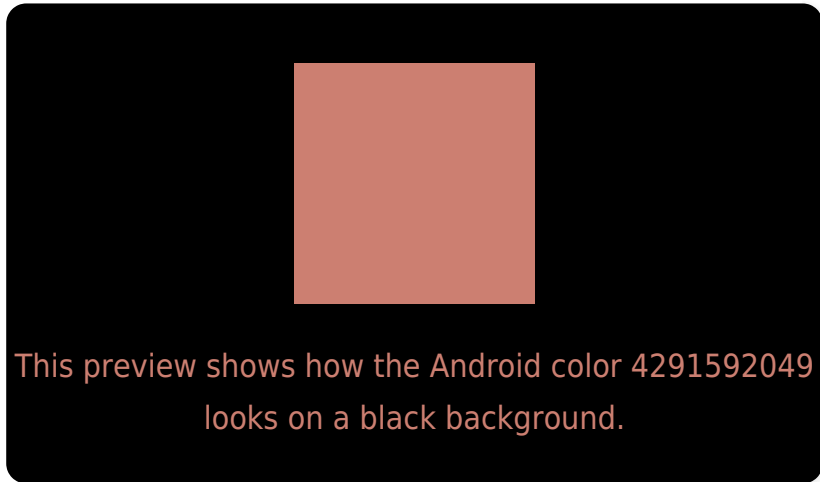
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291592049 Background



This preview shows how black text looks on a background with the Android color 4291592049.



This preview shows how white text looks on a background with the Android color 4291592049.

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
4291592049

Protanomaly
4289563767

Deuteranomaly
4290349167

Tritanomaly
4291657086

Monochromacy



Original Color
4291592049

Achromatopsia
4287927444

Achromatomaly
4289236103

CSS Examples

Text

The CSS property to change the color of the text to Android 4291592049 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, 127, 113)` looks like.

```
.text, #text, p{  
    color:rgb(204, 127, 113)  
}
```

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, 127, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 127, 113) }
```

Border

The CSS property to change the border of an element to Android 4291592049 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, 127, 113) }
```

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

```
.border{ border-color:rgb(204, 127, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 127, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 127, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 127, 113);  
box-shadow:4px 4px 4px 4px rgb(204, 127,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4291592049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 127, 113) }
```

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

```
.background{ background-color: rgb(204,  
127, 113) }
```

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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