

Converting Colors

Android(4291207288)

Have a look what the booklet for
Android(4291207288) contains.

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Color

Android(4291207288)

Conversions

Conversions Part 1

Format	Color
Hex	C6A078
RGB	198, 160, 120
RGB Percent	78%, 63%, 47%
CMY	0.2235, 0.3725, 0.5294
CMYK	0.00, 0.19, 0.39, 0.22
HSL	31°, 41%, 62%
HSV	31°, 39%, 78%
XYZ	39.2497, 38.5034, 23.1325
YIQ	166.8020, 35.4880, -4.3840

Conversions

Conversions Part 2

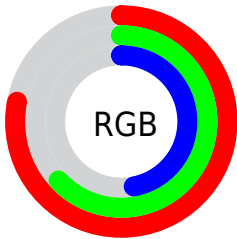
Format	Color
RYB	194, 198, 120
Decimal	13017208
CIELab	68.39, 8.59, 26.16
CIElCh	68, 27.534, 71.829
Yxy	38.5034, 0.3891, 0.3817
Android (android.graphics.Color)	4291207288 (0xFFC6A078)
YUV	166.8020, -23.0734, 27.3606
Hunter-Lab	62.0511, 4.3184, 21.3326

Details

The Android color **4291207288** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286095046**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294956973**, and **4287589703** is the 20% darker color. If you saturate the color by 10%, you get **4291204708**, and if you desaturate by 10%, it is **4291209868**.

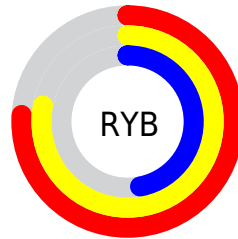
Distribution



Red (78%)

Green (63%)

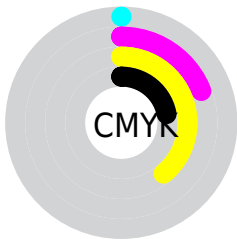
Blue (47%)



Red (76%)

Yellow (78%)

Blue (47%)

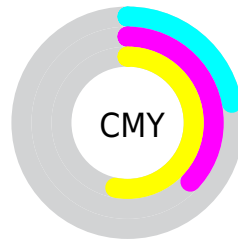


Cyan (0%)

Magenta (19%)

Yellow (39%)

Black (22%)



Cyan (22%)

Magenta (37%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291207288 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 4291207288 by changing the saturation by 10% instead.

 4291207288

 4291207288

4294967295

 4289365599

 4294956973

 4287589703

 4294964168

 4285813808

 4294967268


 4284103962


 4282459905

 4280881920


 4278452224

 4278190080

 4291207288

 4291207288

 4291204708

 4291209868

 4291202384


 4291212192

 4291199805


 4291214771

 4291197225


 4291217351

 4291194901

 4291219675


 4291192321

 4291222255

 4291192320

 4291224831

 4291227135

 4291229695

Harmonies

Analogous

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



4292188295



4291207288



4289702006

Triad

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



4291207288



4284462512



4290223564

Complementary

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



4291207288



4286095046

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.



4287997655



4291207288



4284265415

Square

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



4291207288



4285969302



4285705941



4291729079

Rectangle

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



4291207288



4288458108



4285705941



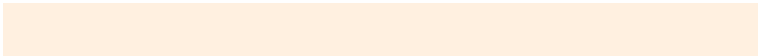
4289503441

Sweetspot

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



4291207288



4294963424



4291197087



4286609262



4278190080



4286611584

Same Dimension

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



4291207288



4294952327



4291217016



4284702554



4288893952



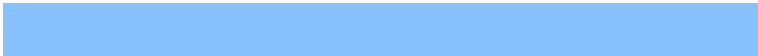
4280553984

Inverse Universe

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



4286095046



4287087359



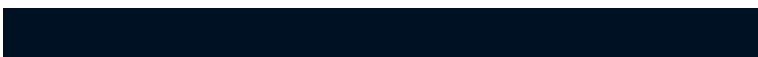
4286085318



4284112483



4278210723



4278194468

Previews

White Background



This preview shows how the Android color 4291207288 looks on a white background.

Color Contrast Check

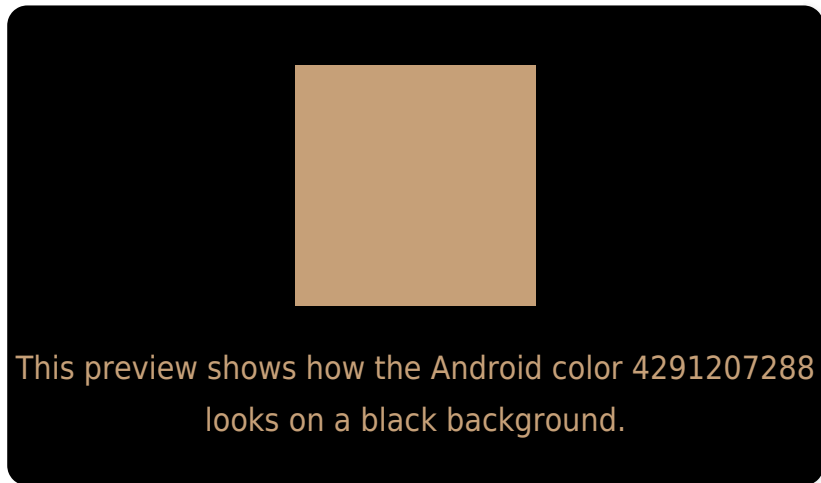
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4291207288 Background



This preview shows how black text looks on a background with the Android color 4291207288.




This preview shows how white text looks on a background with the Android color 4291207288.

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
4291533478

Trichromacy



Original Color
4291207288

Protanomaly
4290421882

Deuteranomaly
4291207288

Tritanomaly
4291402901

Monochromacy



Original Color
4291207288

Achromatopsia
4289177511

Achromatomaly
4289897622

CSS Examples

Text

The CSS property to change the color of the text to Android 4291207288 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, 160, 120)` looks like.

```
.text, #text, p{  
    color:rgb(198, 160, 120)  
}
```

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, 160, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 160, 120) }
```

Border

The CSS property to change the border of an element to Android 4291207288 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, 160, 120) }
```

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

```
.border{ border-color:rgb(198, 160, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 160, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 160, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 160, 120);  
box-shadow:4px 4px 4px 4px rgb(198, 160,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4291207288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 160, 120) }
```

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

```
.background{ background-color: rgb(198,  
160, 120) }
```

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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