

# Converting Colors

Android(4291726200)

Have a look what the booklet for  
Android(4291726200) contains.

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# **Color**

**Android(4291726200)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CE8B78
RGB	206, 139, 120
RGB Percent	81%, 55%, 47%
CMY	0.1922, 0.4549, 0.5294
CMYK	0.00, 0.33, 0.42, 0.19
HSL	13°, 47%, 64%
HSV	13°, 42%, 81%
XYZ	38.0764, 32.9431, 22.1211
YIQ	156.8670, 46.0310, 8.2950

# Conversions

## Conversions Part 2

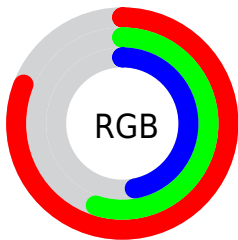
Format	Color
R <sub>Y</sub> B	206, 144, 120
Decimal	13536120
CIE Lab	64.11, 23.27, 20.55
CIE LCh	64, 31.046, 41.459
Yxy	32.9431, 0.4088, 0.3537
Android (android.graphics.Color)	4291726200 (0xFFCE8B78)
YUV	156.8670, -18.1754, 43.0896
Hunter-Lab	57.3961, 17.9732, 17.3262

# Details

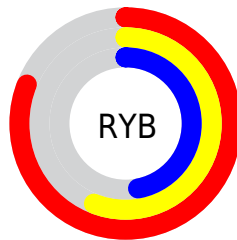
The Android color **4291726200** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286102478**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294951340**, and **4287977543** is the 20% darker color. If you saturate the color by 10%, you get **4291722083**, and if you desaturate by 10%, it is **4291730317**.

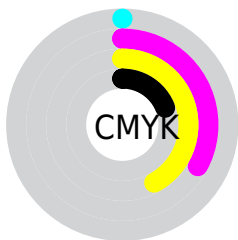
# Distribution



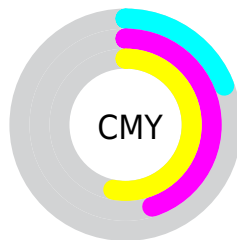
- Red (81%)
- Green (55%)
- Blue (47%)



- Red (81%)
- Yellow (56%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)
- Black (19%)




- Cyan (19%)
- Magenta (45%)
- Yellow (53%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291726200 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 4291726200 by changing the saturation by 10% instead.



 4291726200

 4291726200

4294967295

 4289818975

 4294951340

 4287977543

 4294958536

 4286201905


 4294965988

 4284426524


 4282716930

 4281139200


 4278190080


 4291726200

 4291726200

 4291722083

 4291730317

 4291717967


 4291734433

 4291713850


 4291738550

 4291709734

 4291742666

 4291705617

 4291746783

 4291702272

 4291750900

 4291755007

 4291756031

# Harmonies

## Analogous

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



4291987090



4291726200



4290614375

# Triad

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



4291726200



4284787081



4287011537

# Complementary

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



4291726200



4286102478

# 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.



4284195791



4291726200



4282756005

# Square

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



4291726200



4286948721



4282165695



4289499333

# Rectangle

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



4291726200



4289567332



4282165695



4286095058

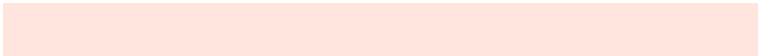


# Sweetspot

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



4291726200



4294960606



4291721403



4286607467



4278190080



4286611584



# Same Dimension

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



4291726200



4294941824



4291737208



4284898908



4289078528



4280682496



# Inverse Universe

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



4286102478



4286637055



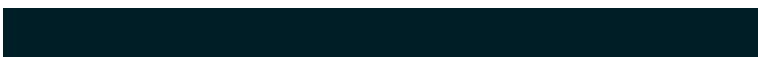
4286091470



4284245094



4278223270



4278197798



# Previews

## White Background



This preview shows how the Android color 4291726200 looks on a white background.

## Color Contrast Check

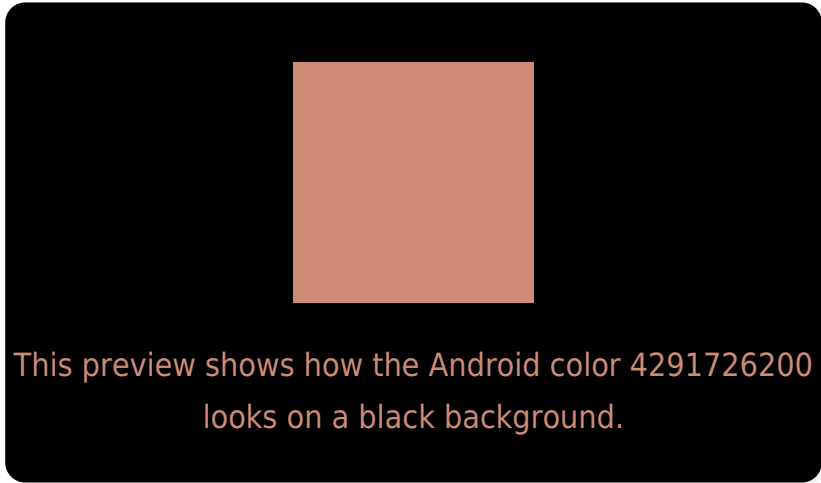
Large Text (above 18pt) WCAG AA × Fail

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 4291726200 Background



This preview shows how black text looks on a background with the Android color 4291726200.




This preview shows how white text looks on a background with the Android color 4291726200.

# 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**  
4291856274

# Trichromacy



**Original Color**  
4291726200

**Protanomaly**  
4290024829

**Deuteranomaly**  
4290744695

**Tritanomaly**  
4291790985

# Monochromacy



**Original Color**  
4291726200

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289697424

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291726200 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(206, 139, 120)` looks like.

```
.text, #text, p{  
    color:rgb(206, 139, 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(206, 139, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 139, 120) }
```

## Border

The CSS property to change the border of an element to Android 4291726200 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(206, 139, 120) }
```

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

```
.border{ border-color:rgb(206, 139, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 139, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 139, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 139, 120);  
box-shadow:4px 4px 4px 4px rgb(206, 139,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4291726200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 139, 120) }
```

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

```
.background{ background-color: rgb(206,  
139, 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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