

Converting Colors

Android(4291667076)

Have a look what the booklet for
Android(4291667076) contains.

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Color

Android(4291667076)

Conversions

Conversions Part 1

Format	Color
Hex	CDA484
RGB	205, 164, 132
RGB Percent	80%, 64%, 52%
CMY	0.1961, 0.3569, 0.4824
CMYK	0.00, 0.20, 0.36, 0.20
HSL	26°, 42%, 66%
HSV	26°, 36%, 80%
XYZ	42.6172, 41.1960, 27.5353
YIQ	172.6110, 34.7080, -1.2600

Conversions

Conversions Part 2

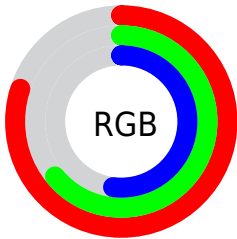
Format	Color
R_{YB}	205, 189, 132
Decimal	13476996
CIE _{Lab}	70.31, 10.66, 22.34
CIE _{LCh}	70, 24.751, 64.501
Yxy	41.1960, 0.3827, 0.3700
Android (android.graphics.Color)	4291667076 (0xFFCDA484)
YUV	172.6110, -20.0212, 28.4052
Hunter-Lab	64.1841, 6.1988, 19.4932

Details

The Android color **4291667076** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286885325**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294958009**, and **4287983698** is the 20% darker color. If you saturate the color by 10%, you get **4291663984**, and if you desaturate by 10%, it is **4291670169**.

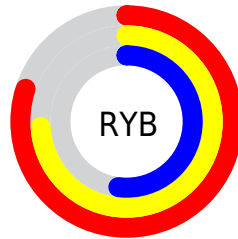
Distribution



Red (80%)

Green (64%)

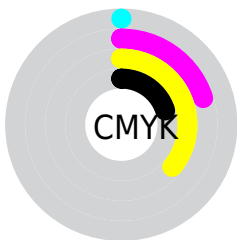
Blue (52%)



Red (80%)

Yellow (74%)

Blue (52%)

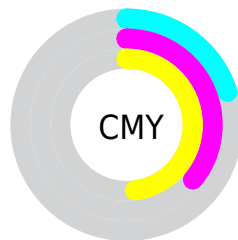


Cyan (0%)

Magenta (20%)

Yellow (36%)

Black (20%)



Cyan (20%)


Magenta (36%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291667076 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 4291667076 by changing the saturation by 10% instead.

 4291667076

 4291667076

4294967295

 4289825387

 4294958009

 4287983698


 4294965205

 4286273595

 4294967281


 4284563493

 4282853904

 4281341440


 4279762944

 4278190080

 4291667076

 4291667076

 4291663984

 4291670169

 4291661147

 4291673005

 4291658054

 4291676098

 4291655218

 4291678934

 4291652126

 4291682027

 4291649289

 4291684863

 4291648000

 4291687935

 4291690495

Harmonies

Analogous

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



4292386451



4291667076



4290358399

Triad

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



4291667076



4285708719



4290029009

Complementary

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



4291667076



4286885325

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.



4287999448



4291667076



4285184197

Square

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



4291667076



4287084440



4286100436



4291600064

Rectangle

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



4291667076



4289310851



4286100436



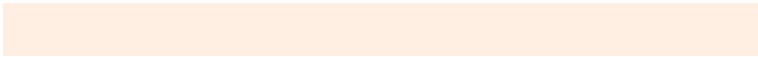
4289374421

Sweetspot

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



4291667076



4294963171



4291658925



4286609007



4278190080



4286611584

Same Dimension

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



4291667076



4294951313



4291676292



4284899420



4289087744



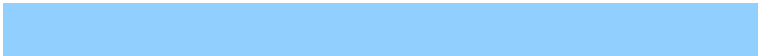
4280684800

Inverse Universe

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



4286885325



4287746047



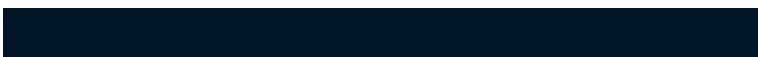
4286876109



4284244582



4278214054



4278195494

Previews

White Background



This preview shows how the Android color 4291667076 looks on a white background.

Color Contrast Check

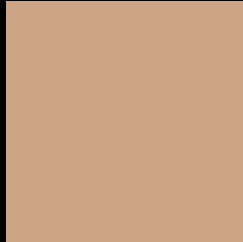
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291667076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

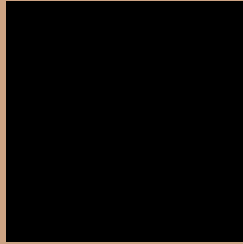
Any Text WCAG AA ✓ Pass

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 4291667076 Background



This preview shows how black text looks on a background with the Android color 4291667076.



This preview shows how white text looks on a background with the Android color 4291667076.

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



Original Color
4291667076

Protanopia
4290227336

Deuteranopia
4291470724



Tritanopia
4291927979

Trichromacy



Original Color
4291667076

Protanomaly
4290750855

Deuteranomaly
4291536260

Tritanomaly
4291862941

Monochromacy



Original Color
4291667076

Achromatopsia
4289572269

Achromatomaly
4290357918

CSS Examples

Text

The CSS property to change the color of the text to Android 4291667076 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(205, 164, 132)` looks like.

```
.text, #text, p{  
    color:rgb(205, 164, 132)  
}
```

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(205, 164, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 164, 132) }
```

Border

The CSS property to change the border of an element to Android 4291667076 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(205, 164, 132) }
```

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

```
.border{ border-color:rgb(205, 164, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 164, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 164, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 164, 132);  
box-shadow:4px 4px 4px 4px rgb(205, 164,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4291667076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 164, 132) }
```

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

```
.background{ background-color: rgb(205,  
164, 132) }
```

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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