

# Converting Colors

Android(4291600765)

Have a look what the booklet for  
Android(4291600765) contains.

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# **Color**

**Android(4291600765)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCA17D
RGB	204, 161, 125
RGB Percent	80%, 63%, 49%
CMY	0.2000, 0.3686, 0.5098
CMYK	0.00, 0.21, 0.39, 0.20
HSL	27°, 44%, 65%
HSV	27°, 39%, 80%
XYZ	41.3484, 39.8078, 24.9064
YIQ	169.7530, 37.1840, -2.0800

# Conversions

## Conversions Part 2

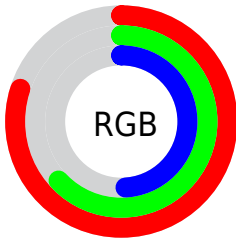
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 191, 125
Decimal	13410685
CIE <sub>Lab</sub>	69.33, 11.05, 24.81
CIE <sub>LCh</sub>	69, 27.158, 66.000
Yxy	39.8078, 0.3898, 0.3753
Android (android.graphics.Color)	4291600765 (0xFFCCA17D)
YUV	169.7530, -22.0632, 30.0346
Hunter-Lab	63.0934, 6.5669, 20.7604

# Details

The Android color `4291600765` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286425292`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294957234`, and `4287917388` is the 20% darker color. If you saturate the color by 10%, you get `4291597929`, and if you desaturate by 10%, it is `4291603601`.

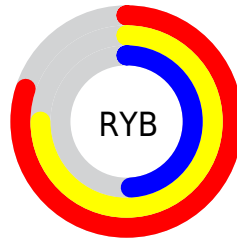
# Distribution



Red (80%)

Green (63%)

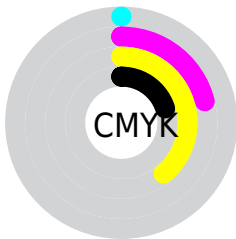
Blue (49%)



Red (80%)

Yellow (75%)

Blue (49%)

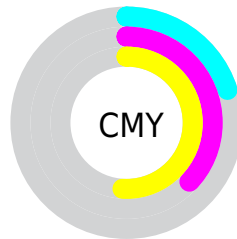


Cyan (0%)

Magenta (21%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291600765 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 4291600765 by changing the saturation by 10% instead.





4291600765



4291600765

4294967295



4289759076



4294957234



4287917388



4294964429



4286141749



4294967274



4284431903



4282787848



4281209600



4279435264




4278190080



4291600765



4291600765

 4291597929


 4291603601

 4291595092

 4291606438

 4291592256

 4291609274

 4291589419

 4291612111

 4291586327

 4291615203

 4291583491

 4291618039

 4291583232

 4291620863

 4291623679

 4291624959

# Harmonies

## Analogous

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



4292450958



4291600765



4290161016

# Triad

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



4291600765



4284987310



4289962449

# Complementary

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



4291600765



4286425292

# 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.



4287736538



4291600765



4284397253

# Square

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



4291600765



4286559637



4285575638



4291664574

# Rectangle

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



4291600765



4288982653



4285575638



4289307861

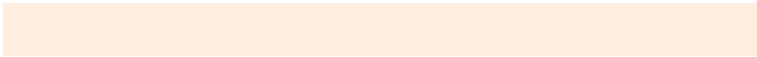


# Sweetspot

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



4291600765



4294962912



4291591592



4286609006



4278190080



4286611584



# Same Dimension

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



4291600765



4294950794



4291610749



4284899420



4289088512



4280684800

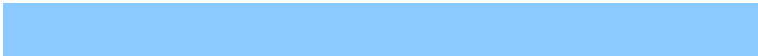


# Inverse Universe

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



4286425292



4287286015



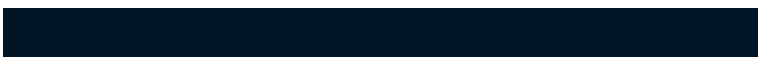
4286415308



4284244326



4278213286



4278195494



# Previews

## White Background



This preview shows how the Android color 4291600765 looks on a white background.

## Color Contrast Check

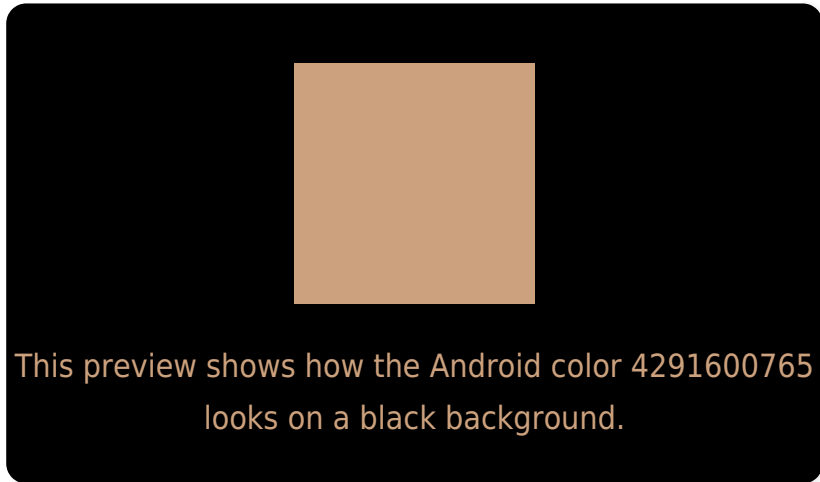
Large Text (above 18pt) WCAG AA × Fail

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

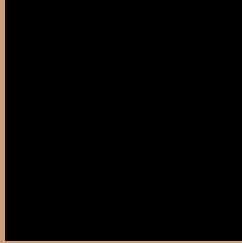
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Android 4291600765 Background



This preview shows how black text looks on a background with the Android color 4291600765.




This preview shows how white text looks on a background with the Android color 4291600765.

# 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**  
4291861415

# Trichromacy



**Original Color**  
4291600765

**Protanomaly**  
4290619008

**Deuteranomaly**  
4291404413

**Tritanomaly**  
4291796376

# Monochromacy



**Original Color**  
4291600765

**Achromatopsia**  
4289374890

**Achromatomaly**  
4290160538

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291600765 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, 161, 125)` looks like.

```
.text, #text, p{  
    color:rgb(204, 161, 125)  
}
```

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, 161, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 161, 125) }
```

## Border

The CSS property to change the border of an element to Android 4291600765 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, 161, 125) }
```

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

```
.border{ border-color:rgb(204, 161, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 161, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 161, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 161, 125);  
box-shadow:4px 4px 4px 4px rgb(204, 161,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4291600765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 161, 125) }
```

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

```
.background{ background-color: rgb(204,  
161, 125) }
```

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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